PROPOSED AMENDMENTS TO THE STATEWIDE REGULATION TO REDUCE VOLATILE ORGANIC COMPOUND EMISSIONS FROM CONSUMER PRODUCTS
- PHASE II -

APPENDICES

STATE OF CALIFORNIA
AIR RESOURCES BOARD
STATIONARY SOURCE DIVISION
OCTOBER 1991

APPENDIX A

California Clean Air Act
Section 41712

SEC. 26. Section 41712 is added to the Health and Safety Code, to read:

41712. (a) On or before January 1, 1992, the state board shall adopt regulations to achieve the maximum feasible reduction in reactive organic compounds emitted by consumer products, if the state board determines that adequate data exists for it to adopt the regulations.

(b) The state board shall not adopt regulations pursuant to subdivision (a) unless the regulations are technologically and commercially feasible, and necessary to carry out this division.

(c) For purposes of this section, a "consumer product" means a chemically formulated product used by household and institutional consumers, including, but not limited to, detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; and automotive speciality products but do not include paint, furniture coatings, or architectural coatings.

(d) Prior to January 1, 1994, a district shall adopt no regulation relating to a consumer product which is different than any regulation adopted by the state board for that purpose.

APPENDIX B

1991 ARB VOC Survey Information

Appendix B contains the following:

B.1 1991 Consumer Product Survey

B.2 Survey Summary

B.3 Summary 1, Summary 2, Summary 3

B.4 Respondents to the Consumer Product Survey

B.5 Confidentiality Issues Letters

B.6 List 1 and List 2

STATE OF CALIFORNIA
AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

PETE WILSON, Gover...

B.1 1991 Consumer Product Survey

March 12, 1991

Dear Sir or Madam:

Consumer Products Survey
(Includes Industrial and Institutional Products)

The California Air Resources Board (ARB) approved a consumer products regulation in October 1990. A provision of this regulation requires that information on consumer products sold in California be submitted to the ARB triennially. The information will be used to determine the volatile organic compound (VOC) emissions from consumer products and evaluate the effectiveness of consumer product regulations in California.

UNDER WHAT AUTHORITY IS THE ARB CONDUCTING THIS SURVEY?

This request for information is made pursuant to sections 39607, 39701 and 41511 of the California Health and Safety Code, and Section 91100 of Title 17, California Code of Regulations. These sections authorize the ARB to require the submission of information needed by the ARB to estimate atmospheric emissions and to carry out its other statutory responsibilities. Also, your response to this survey will fully satisfy the registration requirements of Section 94513 of the statewide consumer products regulation approved by the ARB on October 11, 1990 (Title 17, California Code of Regulations, Sections 94507-94517). This regulation will become legally effective upon formal approval by the Office of Administrative Law. We request submittal of your response to the survey by May 10, 1991.

WHO MUST REPORT SURVEY DATA?

Any company whose name appears on the label of a product in any of the selected product categories that is sold for use in California is required to submit data.

HOW CAN I COMPLY WITH THIS SURVEY?

Enclosed you will find a survey packet that contains a confidential information submittal form, survey form, directions for completing the survey form, product definitions and an example of a completed survey form. We ask that you complete the enclosed survey form in as much detail as possible. We are requesting that the survey be completed using 1990 data.

You may direct any questions concerning the enclosed survey to any of the ARB staff listed in the enclosed survey form. Please submit the completed survey to:

California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812
ATTN: Solvents Control Section

WILL THE DATA COLLECTED BY THE ARB BE KEPT CONFIDENTIAL?

In accordance with ARB regulations (Title 17, California Code of Regulations, Sections 91000 to 91022), and the California Public Records Act (Government Code Sections 6250 et seq.), the information which you provide may be released (1) to the public upon request, except those trade secrets which are not emissions data (or other information which is exempt from disclosure or the disclosure of which is prohibited by law), and (2) to the Federal Environmental Protection Agency, which protects trade secrets as provided in federal regulations and section 114(c) of the Clean Air Act and amendments thereto (42 U.S.C. 7401 et seq.). For information which you deem to be a trade secret, you have the option of either: (1) submitting detailed written justification with this package in accordance with Section 91022(c) of the California Code of Regulations (see survey package) or (2) by providing written justification at a later date if a request for information is received by the ARB. In the case of sales figures for products marketed in California, an affirmation that this data is considered proprietary and a "trade secret" will suffice.

It is essential that industry be involved in developing standards for consumer products which are both technologically and commercially feasible. Toward this end, your response will provide current and accurate information on consumer products sold in California and will help to ensure a fair and reasonable regulation. We appreciate the cooperation we have received to date from members of the consumer products industry and hope to continue that cooperative spirit in this effort. If you have questions regarding this effort, you may contact:

Dean Simeroth, Chief Criteria Pollutants Branch (916) 322-6020	OR	Peggy Vanicek, Manager Solvents Control Section (916) 322-8283

Sincerely,

Peter D. Venturini, Chief
Stationary Source Division

Enclosure

STATE OF CALIFORNIA
AIR RESOURCES BOARD
STATIONARY SOURCE DIVISION
SOLVENTS CONTROL SECTION

CONSUMER PRODUCT SURVEY
(INCLUDES INDUSTRIAL AND INSTITUTIONAL PRODUCTS)

ARB/SSD/1991

THIS SURVEY PACKET CONTAINS THE FOLLOWING:

SECTION	PAGE
1. CONFIDENTIAL INFORMATION SUBMITTAL FORM	3
2. DETERMINATION OF RESPONSIBLE PARTY	5
3. PRODUCTS SUBJECT TO SURVEY / TABLE A	6
4. DEFINITIONS FOR PRODUCT SURVEY	
A. TABLE A DEFINITIONS	7
B. ANCILLARY DEFINITIONS	13
5. INSTRUCTIONS FOR COMPLETING SURVEY FORM*	17
6. SAMPLE CALCULATIONS	21
7. SURVEY FORM	25
8. TABLE C "UNITED STATES RESIDENT POPULATION, 1989"	30

IF YOUR PACKET IS MISSING ANY OF THE EIGHT ITEMS LISTED ABOVE, PLEASE CALL:

MIKE JACZOLA (916) 327-1515 OR ED WONG (916) 327-1507

*Use only the survey form provided in this package, do not use any previous consumer products survey form or any other form to submit your data.

1. **CONFIDENTIAL INFORMATION SUBMITTAL FORM**

[If you wish to designate any information contained in your survey data as confidential, please provide the data requested below and return with it your survey packet.]

In accordance with Title 17, California Code of Regulations (CCR), Section 91000 to 91022, and the California Public Records Act (Government Code Section 6250 et seq.), the information that a company provides to the Air Resources Board (ARB) may be released (1) to the public upon request, except trade secrets which are not emissions data or other information which is exempt from disclosure or the disclosure of which is prohibited by law, and (2) to the Federal Environmental Protection Agency (EPA), which protects trade secrets as provided in Section 114(c) of the Clean Air Act and amendments thereto (42 USC 7401 et seq.) and in federal regulation, and (3) to other public agencies provided that those agencies preserve the protections afforded information which is identified as a trade secret, or otherwise exempt from disclosure by law (Section 39660 (e)).

Trade secrets as defined in Government Code Section 6254.7 are not public records and therefore will not be released to the public. However, the California Public Records Act provides that air pollution emission data are always public records, even if the data comes within the definition of trade secrets. On the other hand, the information used to calculate information is a trade secret.

If any company believes that any of the information it may provide is a trade secret or otherwise exempt from disclosure under any other provision of law, it must identify the confidential information as such at the time of submission to the ARB and must provide the name, address, and telephone number of the individual to be consulted if the ARB receives a request for disclosure or seeks to disclose the data claimed to be confidential. The ARB may ask the company to provide documentation of its claim of trade secret or exemption at a later date. Data identified as confidential will not be disclosed unless the ARB determines, in accordance with the above referenced regulations, that the data do not qualify for a legal exemption from disclosure. The regulations establish substantial safeguards before any such disclosure.

-- --

In accordance with the provisions of Title 17, California Code of Regulations, Section 91000 to 91022, and the California Public Records Act (Government Code Sections 6250 et seq.),

Company Name: ______________________________ declares that all the information submitted in response to the California Air Resources Board's information request on Consumer Product Survey is confidential "trade secret" information, and request that it be protected as such from public disclosure. All inquiries pertaining to the confidentiality of this information should be directed to the following person:

Date: ____________________

Mailing Address:

______________________________ (Signature) ____________________

______________________________ (Printed Name) ____________________

______________________________ (Title) ____________________

______________________________ (Telephone Number) ____________________

Article 3. Inspection of Public Records

§ 91020. Disclosure Policy.

HISTORY

1. Repealer filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41).

§ 91021. Disclosure Procedure.

NOTE: Authority cited: Section 39601, Health and Safety Code. Reference: Sections 6253-6257, Government Code.

HISTORY

1. Amendment of subsections (c) and (d)(3) filed 9-28-73; effective thirtieth day thereafter (Register 73, No. 39).
2. Amendment and new NOTE filed 3-18-77; effective thirtieth day thereafter (Register 77, No. 12).
3. Repealer filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41).

§ 91022. Disclosure of Confidential Data.

(a) This section shall apply to all data in the custody of the state board

(1) designated "trade secret" prior to the adoption of this subchapter,

(2) considered by the state board or identified by the person who submitted the data as confidential pursuant to this subchapter, or

(3) received from a federal, state or local agency, including an air pollution control district, with a confidential designation, subject to the following exceptions:

(A) Except for the time limits specifically provided in subsection (b), only subsections (c) and (d) of this section shall apply to information submitted pursuant to Health and Safety Code Section 39660(e).

(B) Appropriate portions of an application for approval, accreditation, or certification of a motor vehicle emission control device or system shall be kept confidential until such time as the approval, accreditation, or certification is granted, at which time the application (except for trade secret data) shall become a public record, except that estimates of sales volume of new model vehicles contained in an application shall be kept confidential for the model year, and then shall become public records. If an application is denied, it shall continue to be confidential but shall be subject to the provisions of this section.

(C) If disclosure of data obtained after August 9, 1984 from a state or local agency subject to the provisions of the Public Records Act is sought, the state board shall request that the agency which provided the data determine whether it is confidential. The state board shall request that it be notified of the agency's determination within ten days. The state board shall not release the data if the agency determines that it is confidential and so notifies the state board; provided, however, that the data may be released with the consent of the person who submitted it to the agency from which it was obtained by the state board.

(b) Upon receipt of a request from a member of the public that the state board disclose data claimed to be confidential or if the state board itself seeks to disclose such data, the state board shall inform the individual designated pursuant to Section 91011 by telephone and by mail that disclosure of the data is sought. The person claiming confidentiality shall file with the state board documentation in support of the claim of confidentiality. The documentation must be received within five (5) days from the date of the telephone contact or of receipt of the mailed notice, whichever first occurs. In the case of information submitted pursuant to Health and Safety Code Section 39660(e), the documentation must be received within 30 days of the date notice was mailed pursuant to that section. The deadlines for filing the documentation may be extended by the state board upon a showing of good cause made within the deadline specified for receipt of the documentation.

(c) The documentation submitted in support of the claim of confidentiality shall include the following information:

(1) the statutory provision(s) under which the claim of confidentiality is asserted;

(2) a specific description of the data claimed to be entitled to confidential treatment;

(3) the period of time for which confidential treatment is requested;

(4) the extent to which the data has been disclosed to others and whether its confidentiality has been maintained or its release restricted;

(5) confidentiality determinations, if any, made by other public agencies as to all or part of the data and a copy of any such determinations, if available; and

(6) whether it is asserted that the data is used to fabricate, produce, or compound an article of trade or to provide a service and that the disclosure of the data would result in harmful effects on the person's competitive position, and, if so, the nature and extent of such anticipated harmful effects.

(d) Documentation, as specified in subsection (c), in support of a claim of confidentiality may be submitted to the state board prior to the time disclosure is sought.

(e) The state board shall, within ten (10) days of the date it sought to disclose the data or received the request for disclosure, or within 20 days of that date if the state board determines that there are unusual circumstances as defined in Government Code Section 6256.1, review the request, if any, and supporting documentation, if received within the time limits specified in subsection (b) above, including any extension granted, and determine whether the data is entitled to confidential treatment pursuant to Government Code Section 6254, 6255 or 6254.7 or other applicable provisions of law and shall either:

(1) decline to disclose the data and, if a request was received, provide to the person making the request and to the person claiming the data is confidential a justification for the determination pursuant to Government Code Section 6255; or

(2) provide written notice to the person claiming the data is confidential and, if a request was received, to the person requesting the data that it has determined that the data is subject to disclosure, that it proposes to disclose the data, and that the data shall be released 21 days after receipt of the notice by the person claiming confidentiality, unless the state board is restrained from so doing by a court of competent jurisdiction. The state board shall release the data in accordance with the terms of the notice unless so restrained.

(f) Should judicial review be sought of a determination issued in accordance with subsection (e), either the person requesting data or the person claiming confidentiality, as appropriate, may be made a party to the litigation to justify the determination.

NOTE: Authority cited: Section 39601, Health and Safety Code. Reference: Sections 6253, 6254, 6254.7, [illegible] 6256, 6256.1, 6258 and 6259, Government Code.

HISTORY

1. Amendment of subsections (a) and (b) filed 9-28-73; effective thirtieth day thereafter (Register 73, No. 39).
2. Amendment and new NOTE filed 3-18-77; effective thirtieth day thereafter (Register 77, No. 12).
3. Amendment filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41).
4. Editorial correction of subsection (a) filed 5-7-84; effective thirtieth day thereafter (Register 84, No. 19).
5. Amendment filed 7-10-84; effective thirtieth day thereafter (Register 84, No. 28).

2. DETERMINATION OF RESPONSIBLE PARTY

You must complete this survey form for all products listed in Table A on page 6 that are sold for use in California and for which your company is legally responsible. You are legally responsible for any product on whose label your company is the sole company listed. If the label lists two companies, you are responsible for reporting only those products that are "manufactured for" or "distributed by" your company.

If you do not know the VOC content of a product on which you are reporting, and are unable to obtain such information, you must identify the company who does know such information and request that that information be forwarded to ARB by the May 10, 1991 deadline.

Directions for completing the VOC survey are provided below, along with a sample calculation/survey form on pages 21 through 24. Please read the instruction carefully before completing the survey form.

IF YOU SHOULD HAVE ANY QUESTIONS REGARDING THIS FORM, PLEASE FEEL FREE TO CONTACT ANY OF THE FOLLOWING SOLVENTS CONTROL SECTION STAFF:

MIKE JACZOLA	(916) 327-1515
ED WONG	(916) 327-1507
FLOYD VERGARA	(916) 327-1503
TOM EVASHENK	(916) 327-1504
PAUL MILKEY	(916) 327-1517
PEGGY VANICEK	(916) 322-8283 - MANAGER

ONCE YOU HAVE COMPLETED THE SURVEY FORM, PLEASE SEND IT BY MAY 10, 1991 TO:

CALIFORNIA AIR RESOURCES BOARD
STATIONARY SOURCE DIVISION
P.O. BOX 2815
SACRAMENTO, CA 95812
ATTN: SOLVENTS CONTROL SECTION

3. PRODUCTS SUBJECT TO SURVEY

THE SURVEY MUST BE COMPLETED FOR THE FOLLOWING PRODUCT CATEGORIES SHOWN BELOW:

TABLE A

Product Code	Product Category
001	Aerosol Food Products
002	Air Fresheners
002.1	All Air Fresheners Except
*002.2	100% Fragrance
**002.3	At Least 98% Paradichlorobenzene
003	Antistatic Sprays
004	Automotive Brake Cleaners
005	Automotive Bug and Tar Removers
006	Automotive Chrome Polishes
007	Automotive Leather/Vinyl Cleaners
008	Automotive Polishes and Waxes
009	Automotive Tire Dressings
010	Automotive Wheel Cleaners
011	Automotive Windshield Washer Fluids
012	Bathroom and Tile Cleaners
013	Carburetor and Choke Cleaners
014	Charcoal Lighter Fluids
015	Disinfectants
016	Dual Purpose Air Freshener/ Disinfectant Aerosols
017	Dusting Sprays
018	Engine Degreasers
019	Fabric Protectants
020	Floor Polishes and Waxes
021	Furniture Maintenance Products
022	General Purpose Cleaners
023	Glass Cleaners
024	Hair Mousses
025	Hairsprays
026	Hair Styling Gels
027	Hand Dishwashing Detergents
028	Herbicides
029	Household Adhesives and Sealants
030	Household Caulking Compounds
031	Industrial Spray Buff Products
032	Insecticides
033	Insect Repellents
034	Laundry Detergents
035	Laundry Prewashes
036	Laundry Starch Products
037	Lubricants
038	Metal Polishes
039	Nail Polish Removers
040	Oven Cleaners
041	Paint Strippers
042	Personal Fragrance Products
042.1	Aftershave
042.2	Body Splashes
042.3	Colognes
042.4	Perfumes
042.5	Toilet Water
042.6	Other
043	Rug Deodorizers
044	Shaving Creams
045	Shaving Gels
046	Shoe Polishes and Waxes
047	Spot and Stain Removers
048	Toilet Bowl Cleaners
049	Water Proofing Products

* Product Code 002.2 refers to air fresheners that are 100% fragrance.

** Product Code 002.3 refers to air fresheners that contain at least 98% paradichlorobenzene by weight.

4. DEFINITIONS FOR PRODUCT SURVEY

A. TABLE A PRODUCT CATEGORY DEFINITIONS

001 Aerosol Food Product means any food product dispensed from an aerosol container.

002 Air Freshener means any consumer product including, but not limited to, sprays, wicks, powders, and crystals, designed for the purpose of masking odors, or freshening, cleaning, scenting, or deodorizing the air. This category includes dual-purpose aerosol air freshener/disinfectant products; however, for the purposes of this registration, please report the dual-purpose aerosol air freshener/disinfectant products as a separate product code (016) from the air freshener product code (002). "Air freshener" does not include products that are used on the human body, or products that function primarily as cleaning products as indicated on a product label or advertisement.

003 Antistatic Spray means any specialty product applied to an article to prevent or inhibit the buildup of static electricity.

004 Automotive Brake Cleaner means a cleaning product designed to remove oil, grease, and brake fluid from motor vehicle brakes leaving very little residue.

005 Automotive Bug and Tar Remover means a cleaning product designed to remove materials such as bugs, road tars, and oil which have adhered to the motor vehicle's body.

006 Automotive Chrome Polish means a maintenance product designed to clean and polish a motor vehicle's chrome components.

007 Automotive Leather/Vinyl Cleaner means a cleaning product designed to clean the leather or vinyl components of a motor vehicles's interior.

008 Automotive Polish and Wax means a product designed to protect, beautify, or enhance the finish or exterior surface of a motor vehicle. "Automotive Polish or Wax" does not include products designed for the purpose of cleaning the motor vehicle.

009 Automotive Tire Dressing means a product designed to provide lustre and/or protect a motor vehicle tire.

010 Automotive Wheel Cleaner means a product designed to remove materials such as dirt and grime from a motor vehicle's wheels.

011 Automotive Windshield Washer Fluid means any liquid designed for use in a motor vehicle windshield washer fluid system for the purpose of cleaning, washing, or wetting the windshield(s). "Automotive windshield washer fluid" does not include any fluid which is placed in a new motor vehicle at the time the vehicle is manufactured.

012 Bathroom and Tile Cleaner means a cleaner designed specifically for bathroom and/or tile cleaning. This does not include products primarily designed to clean toilet bowls.

013 Carburetor and Choke Cleaner means a product designed to remove dirt and other contaminants from a carburetor and its components.

014 Charcoal Lighter Fluid means any combustible organic liquid used to ignite charcoal.

015 Disinfectant means any product intended to destroy or irreversibly inactivate infectious or other undesirable bacteria, pathogenic fungi, or viruses on surfaces or inanimate objects and is registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA, 7 U.S.C. 136, et seq.) "Disinfectant" does not include products designed for application on humans or animals. Disinfectant does not include products that are labeled, designed, or intended for agricultural use.

016 Dual-Purpose Air Freshener/Disinfectant means an aerosol product that is represented on the product container for use as both a disinfectant and an air freshener, or is so represented on any sticker, label, packaging, or literature attached to the product container.

017 Dusting Spray means a spray product designed to assist in removing dust and other residuals from finished wood surfaces, including floors, and which after drying leave behind very little film or other residuals on such surfaces.

018 Engine Degreaser means a cleaning product designed to remove grease, grime, oil and other contaminants from the external surfaces of engines and other mechanical parts.

019 Fabric Protectant means a product designed to be applied to fabric substrates to protect the surface from soiling from dirt and other impurities.

020 Floor Polish and Wax means waxes, polishes, finish restorers or any other products designed to polish, protect or enhance the surfaces of floors. "Floor polish (wax)" does not include products designed for the purpose of cleaning floors, products designed for unfinished wood floors, and coatings subject to architectural coatings regulations.

021 Furniture Maintenance Product means waxes, polishes, onditioners, moisturizers or any other product designed for the purpose of polishing, protecting or enhancing finished wood surfaces other than floors; and excluding products designed solely for the purpose of cleaning. Furniture maintenance product does not include dusting sprays.

022 General Purpose Cleaner means a formulation designed for general all-purpose cleaning, in contrast to cleaning products designed to clean in certain situations.

023 Glass Cleaner means a cleaning product designed primarily for cleaning surfaces made of glass. Glass cleaner does not include products designed solely for the purpose of cleaning optical material used in eyeglasses, photographic equipment, scientific equipment and photocopying machines.

024 Hair Mousse means a hairstyling foam designed to facilitate styling of a coiffure and provide limited holding power.

025 Hairspray means a consumer product designed primarily for the purpose of dispensing droplets of a resin on and into a hair coiffure which will impart sufficient rigidity to the coiffure to establish or retain the style for a period of time.

026 Hair Styling Gel means a high viscosity, often gelatinous, product that contains a resin and is designed for the application to hair to aid in styling and sculpting of the hair coiffure.

027 Hand Dishwashing Detergent means a liquid detergent product designed for hand dishwashing.

028 Herbicide means a pesticide product used to kill plants. This includes, but is not limited to, broadleaf weeds, grasses, shrubs, and trees. "Herbicide" does not include products that are labeled, designed, or intended for agricultural use.

029 Household Adhesive and Sealant means any substance that is used to bond one surface to another by attachment. "Household Adhesive and Sealant" does not include household caulking compounds, tape, contact paper, wallpaper, shelf liners, or any other product with an adhesive incorporated onto the product substrate. For multicomponent adhesives such as epoxies, requested registration data shall be reported for each individual component. For the purposes of this registration, "Household Adhesive and Sealant" does not include units of product, less packaging, which weigh more than 1 pound or contain more than 16 fluid ounces.

030 **Household Caulking Compound** means any product designed to fill in holes, cracks, gaps, and other spaces to prevent or reduce seepage of moisture or air. "Household Caulking Compound" does not include household adhesives and sealants; does not include products designed to provide insulation within or on walls, ceilings, floors, or any other appurtenances; and does not include spackling compounds used to repair or fill in holes, cracks, or gaps on walls and ceilings. For the purposes of this registration, "Household Caulking Compound" does not include units of product, less packaging, which weigh more than 1 pound or contain more than 16 fluid ounces.

031 **Industrial Spray Buff** means a liquid or aerosol product mixture of polymers, resins, waxes and solvents that is designed for use in conjunction with a floor machine and special pad for restoring worn floor polishes.

032 **Insecticide** means a pesticide product used to kill any animal of the Class Insecta, or any small arthropod having a superficial or general similiarity to the the Class Insecta. This includes, but is not limited to, roaches, ants, fleas, ticks, spiders, wasps, hornets, crickets, silverfish, earwigs, termites, flies and centipedes. "Insecticide" does not include products designed for application on humans or animals and products that are labeled, designed, or intended for agricultural use.

033 **Insect Repellent** means a compound or combination of compounds which are designed to be applied to human skin, hair or clothing in order to prevent contact with or otherwise repel biting insects and pests.

034 **Laundry Detergent** means a product containing a surfactant and other ingredients, designed to clean and care for fabric articles.

035 **Laundry Prewash** means a product that is designed for application to a fabric prior to laundering and that supplements and contributes to the effectiveness of laundry detergents and/or provides specialized performance.

036 **Laundry Starch Product** means a product that is designed for application to a fabric after laundering to impart and prolong a crisp, fresh look and retain the shape of the garment and that may act as an aid to make ironing of the fabric easier. Such products include, but are not limited to, fabric finish, sizing, and starch.

037 **Lubricant** means a substance such as oil, grease, graphite, silicone, lithium, etc., that is used to reduce friction, heat, or wear when applied between inanimate surfaces. This does not include substances designed for application on fully internal surfaces of power-generating motors, engines and turbines, and their associated power-transfer gearboxes.

038 Metal Polish means any product designed primarily to improve the appearance of finished metal, metallic, or metallized surfaces by physical or chemical action. "To improve the appearance" means to remove or reduce stains, impurities, or oxidation from the surface or to make smooth or shiny. This definition includes metal polishes used on brass, silver, chrome, copper, stainless steel and other ornamental metals. "Metal polish" does not include automotive chrome polish and automotive wheel cleaner.

039 Nail Polish Remover means a product designed to remove nail polish and coatings from fingernails or toenails.

040 Oven Cleaner means any cleaning product designed to clean and to remove dried food deposits from oven walls.

041 Paint Stripper means any product designed to strip or remove dried or cured paint from a substrate without markedly affecting the substrate itself.

042 Personal Fragrance Product means any product which is applied to the human body or clothing for the primary purpose of adding a scent or masking a malodor, including cologne, perfume, aftershave, and toilet water. The following products are not included in this category: (1) products exclusively for human axillae; (2) medicated products designed primarily to alleviate fungal or bacterial growth on feet or other areas of the body; (3) mouthwashes; and (4) lotions, moisturizers, or other skin care products used primarily to alleviate skin conditions such as dryness and irritations.

043 Rug Deodorizer means any product designed to mask odors, provide a specific desired scent, or to deodorize carpets, rugs, or other floor coverings. This does not include products that function as cleaning products.

044 Shaving Cream means an aerosol product which dispenses a foam lather intended to be used with a blade or cartridge razor, or other wet-shaving system, in the removal of facial or other bodily hair.

045 Shaving Gel means an aerosol product which dispenses a gel capable of being formed into a foam lather designed to be used with a blade or cartridge razor, or other wet-shaving system, in the removal of facial or other bodily hair.

046 Shoe Polish and Wax means any product used to protect, beautify, or improve the luster of footwear.

047 **Spot and Stain Remover** means any product designed for general application on cloth or fabric such as drapes, carpets, upholstery, and clothing, to remove spots and stains and which may or may not require subsequent laundering. This definition excludes laundry prewashes.

048 **Toilet Bowl Cleaner** means a product designed primarily to clean toilet bowls.

049 **Water Proofing Products** means a product designed for application to fabric to reduce absorption of water.

B. ANCILLARY DEFINITIONS

Agricultural Use means use of a product in any farming operation including but not limited to the cultivation, growing, and harvesting of crops, the raising of livestock, bees, fur-bearing animals, or poultry, and any other practices (including any forestry or lumbering operations) performed by a farmer or on a farm as an incident to or in conjunction with such farming operations, including preparation for market, delivery to storage or to market or to carriers for transportation to market.

Antiperspirant means any product including, but not limited to, aerosols; roll-ons, sticks, pumps, pads, creams, and squeeze-bottles, that is intended by the manufacturer to be used to reduce perspiration in the human axilla by at least 20 percent in at least 50 percent of a target population.

Architectural Coating means coatings applied to stationary structures and their appurtenances, to mobile homes, to pavements, or to curbs.

Colorant means any pigment or coloring material used in a consumer product for an aesthetic effect, or to dramatize an ingredient.

Consumer Product means a chemically formulated product used by household and institutional consumers including, but not limited to, detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; and automotive specialty products but do not include paint, furniture coatings, or architectural coatings.

Deodorant means any product including, but not limited to, aerosols, roll-ons, sticks, pumps, pads, creams, and squeeze-bottles, that is intended by the manufacturer to be used to minimize odor in the human axilla by retarding the growth of bacteria which cause the decomposition of perspiration.

Double Phase Aerosol Air Freshener means an aerosol air freshener with the liquid contents in two or more distinct phases that requires the product container be shaken before use to mix the phases, producing an emulsion.

Flexible Flooring Material means asphalt, cork, linoleum, no-wax, rubber, seamless vinyl and vinyl composite flooring.

Food means any material, usually of plant or animal origin containing or consisting of essential body nutrients such as carbohydrates, fats, proteins, vitamins, or minerals, that is taken in and assimilated by an organism to maintain life and growth.

Fragrance means a substance or complex mixture of aroma chemicals, natural essential oils, and other functional components with a combined vapor pressure not in excess of 2 mm Hg at 20 C, the sole purpose of which is to impart an odor or scent, or to counteract a malodor.

Furniture Coating means any paint designed for application to room furnishing including, but not limited to, cabinets (kitchen, bath and vanity), tables, chairs, beds, and sofas.

Gel means a colloid in which the disperse phase has combined with the continuous phase to produce a semisolid material, such as jelly.

Household Product means any consumer product that is used in the interior or on the exterior of dwellings or residences occupied by individuals, including the surrounding premises.

Industrial and Institutional (I&I) Product means a consumer product that is labeled, designed, or intended for use in the maintenance or operation of an establishment that a) manufactures, transports, or sells goods or commodities, or provides services for profit; or b) is engaged in the nonprofit promotion of a particular public, educational, or charitable cause. The establishments include, but are not limited to, government agencies, factories, schools, hospitals, sanitariums, prisons, restaurants, hotels, stores, automotive service centers, health clubs, theatres, and transportation companies, but not private residences. This definition excludes consumer products that are incorporated or used exclusively in the manufacture or construction of the goods or commodities themselves at the site of the establishment.

Liquid means a material that is capable of flowing or of being poured, other than powders or other materials composed entirely of small particles, at 760 mm Hg and 20 C.

Manufacturer means any person or business entity that produces, packages, repackages, or relabels a consumer product for sale in California.

Nail Polish means any clear or colored coating designed for application to the fingernails or toenails and including but not limited to, lacquers, enamels, acrylics, base coats and top coats.

Nonresilient Flooring means flooring of a mineral content which is not flexible. Nonresilient flooring includes terrazzo, marble, slate, brick, stone, ceramic tile and concrete.

Paint means any pigmented liquid, liquefiable, or mastic composition designed for application to a substrate in a thin layer which is converted to an opaque solid film after application and is used for protection, decoration or identification, or to serve some functional purpose such as the filling or concealing of surface irregularities or the modification of light and heat radiation characteristics, etc.

Percent-By-Weight means the total weight of VOC expressed as a percentage of the total net weight of the product exclusive of the container or package.

Pesticide means and includes any substances or mixture of substances labeled, designed, or intended for use in preventing, destroying, repelling or mitigating any pest, or any substance or mixture of substances labeled, designed, or intended for use as a defoliant, dessicant, or plant regulator, provided that the term "pesticide" will not include any substance or mixture of substances which the Environmental Protection Agency does not consider to be a pesticide.

Propellant means a liquified or compressed gas that is used in whole or in part to expel from the same self-pressurized container or from a separate container a liquid or solid material different from the propellant.

Pump Spray Dispenser means a non-pressurized dispenser that dispenses product ingredients by means of a mechanical force induced by the hand of the operator.

Single Phase Aerosol Air Freshener means an aerosol air freshener with the liquid contents in a single homogeneous phase and which does not require that the product container be shaken before use.

Solid means a material that has a definite shape and volume or is composed of macroscopic particles of a definite shape and volume at 760 mm Hg and 20 C.

Volatile Organic Compound (VOC) means any compound containing at least one atom of carbon, except methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides, or carbonates, ammonium carbonate, 1,1,1-trichloroethane, methylene chloride, trichlorofluoromethane (CFC-11), dichlorodifluoromethane (CFC-12), chlorodifluoromethane (HCFC-22), trifluoromethane (HFC-23), trichlorotrifluoroethane (CFC-113), dichlorotetrafluoroethane (CFC-114), chloropentafluoroethane (CFC-115), dichlorotrifluoroethane (HCFC-123), tetrafluoroethane (HFC-134a), dichlorofluoroethane (HCFC-141b), and chlorodifluoroethane (HCFC-142b).

Wax means a material or synthetic thermoplastic substance generally of high molecular weight hydrocarbons or high molecular weight esters or fatty acids or alcohols, except glycerol and high polymers (plastics). Waxes include, but are not limited to, substances derived from the secretions of plants and animals such as carnuba wax and beeswax, substances of a mineral origin such as ozocerite and paraffin, and synthetic polymers such as polyethylene.

Wood Floor Wax means wax-based products for use solely on wood floors.

5. INSTRUCTIONS FOR COMPLETING SURVEY FORM

PRODUCT SALES INFORMATION

ITEM NUMBER: Under this column assign a sequential numerical value to each product that you are reporting beginning with the number one.

(A) PRODUCT NAME: List the product name of each product exactly as it appears on the principal display panel of your product. Products based on the same formulation and having no greater than a 2 percent variation in the total net product weight where the difference is only due to the type or amount of fragrance or colorants used, may be listed as a single product, with sales data reported as an aggregate. If you choose to aggregate similar product formulations, list all the product names of the formulations that are aggregated in the "Comments" section provided.

(B) PRODUCT CODE: Using the list of product categories in Table A on page 6, indicate the product category that best describes your product and fill in the product code which corresponds to it. The list of product category definitions beginning on page 7 can be used as a guide. For example, for products whose function is to clean windows, you would enter "023" into Column (B) for "glass cleaner." In some cases, you may need to list more than one product code. For example, a disinfectant/bathroom and tile cleaner would have the codes "015" and "012" listed. If you are unsure of the product code to use for your product category, you may call the Solvents Control Staff listed on page 5 or may submit a label for each product in question.

(C) FORM: Use the following letters to describe the dispensing form. See definitions beginning on page 13 for additional clarification. Products sold in multiple dispensing forms should be listed separately with separate sales data and product composition data corresponding to the different forms. If your product is designed to be diluted prior to use, please indicate in the "Comments" section the recommended dilution ratio (e.g., mass of concentrate: mass of diluent) for your product. If a liquid product is sold in a pump spray container or sold as a refill for a pump spray product it should be reported as a pump spray.

A = Pressurized Package (Aerosol, includes foams) S = Solid P = Pump Spray L = Liquid G = Gels
O = Other (Specify form such as creams, towelettes, etc.)

(D) AND (E) I&I AND HOUSEHOLD: Put an "X" in the box that identifies the use of the product. If the product is sold both to the I&I and household consumer markets, put an "X" in boxes (D) and (E). Refer to the list of definitions (beginning on page 13) included in this registration for further clarification.

(F) CALIFORNIA SALES: Indicate the sales (pounds/year) for California in 1990 to the nearest pound. Sales (pounds/year) should be reported as net product weight (i.e., not including weight of container). For example, in a wick air freshener, only the weight of the liquid absorbed and dispensed by the wick should be reported. If the 1990 calendar year sales volume is not available, any consecutive 12 month period commencing no earlier than January 1989 is acceptable (if not the 1990 period, please specify the period which you use for your calculation). If California-specific sales information is not available, sales may be estimated using national or regional sales figures that are apportioned appropriately. In the "Comments" section, please indicate how sales data for California was determined. If you use population as a basis for determining sales, please use the population estimates provided in Table C, "United States Resident Population" on page 30. The sales reported should <u>only</u> include household and I&I products.

(G) COMPANY SUPPLYING DATA: If someone else is providing the information for columns (H) through (O), please indicate in this column the person who will be reporting the data for the products listed. Please be sure you have spoken to the company you list here and confirmed that they will be reporting the data and understand the reporting requirements. If they are going to be sending the data directly to the ARB, please make sure that the data they provide in columns (H) through (O) can be tracked to the data provided by you in columns (A) through (G) for each product listed and also to your company identity.

PRODUCT COMPOSITION INFORMATION

Note: For Columns (H) through (L), enter the fraction ("percent by weight"), expressed to the nearest 0.1 percent of the net product weight (i.e., not including packaging or container) for the items listed below. For the purposes of filling out this survey form, the "percent by weight" can be calculated using the following example:

$$(\text{Percent by Weight})_{\text{Column H}} = (X_H / Y) * 100$$

where, X_H = sum of the weight of all <u>Table B compounds</u>

Y = net weight of product (excluding container and packaging)

Note: Repeat for remaining columns by substituting appropriate values for X.

For Columns (H) through (K), the percent by weight applies to the total product components e.g., in the case of an aerosol product the total weight would include both the propellent and the concentrate net weight.

<u>ITEM NUMBER</u>: These entries should correspond with the entries in the identical column also named "Item Number" in the previous "Product Sales Information" table.

(H) TABLE B COMPOUNDS: Means any of the following <u>carbon-containing</u> compounds:

TABLE B COMPOUNDS

methane	carbon dioxide
carbonic acid	carbon monoxide
metallic carbides	metallic carbonates
ammonium carbonate	1,1,1-trichloroethane
methylene chloride	trichlorofluoromethane (CFC-11)
dichlorodifluoromethane (CFC-12)	cholorodifluoromethane (HCFC-22)
trifluoromethane (HFC-23)	trichlorotrifluoroethane (CFC-113)
dichlorotetrafluoroethane (CFC-114)	chloropentafluoroethane (CFC-115)
dichlorotrifluoroethane (HCFC-123)	tetrafluoroethane (HFC-134a)
dichlorofluoroethane (HCFC-141b)	chlorodifluoroethane (HCFC-142b)

(I) LVP: Means any carbon-containing compound with either:

(a) a vapor pressure less than 0.1 mm Hg at 20 degrees Centigrade, or
(b) more than 12 carbon atoms, if the vapor pressure is unknown.

(J) ALL OTHERS: Means any carbon-containing compound which is neither a Table B compound nor an LVP compound, as defined in (H) and (I), respectively.

(K) NON-CARBON CONTAINING: Means any compound which does not contain carbon. Examples include inorganic salts, water, compressed nitrogen and air.

(L) PERCENT BY WEIGHT: (Propellant Only) Enter the total fraction of the propellant as a percent of the net product weight.

(M) TYPE A PROPELLANT: Means CO_2, N_2, N_2O, or compressed air. Note that these compressed propellants may be incorporated with the product or contained in a separate chamber within the packaging. Enter an (X) or a check in this column if appropriate.

(N) TYPE B PROPELLANT: Means any halocarbon used as a propellant including chlorofluorocarbons, hydrochlorofluorocarbons, and hydrofluorocarbons. Enter an (X) or a check in this column if appropriate.

(O) TYPE C PROPELLANT: Means any propellant not listed as a Type A or Type B propellant. Examples include propane, isobutane, n-butane and dimethyl ether (also known as dimethyl oxide). Enter an (X) or a check in this column if appropriate.

Note: If the propellant is a blend of the propellant types listed above, check all that apply.

6. SAMPLE CALCULATIONS

COMPANY: Entomol, Inc.

PRODUCT CATEGORY: Insect Repellents

PRODUCT NAMES: 1 = Shool (Aerosol), 2 = Go Away! (Solid), 3 = The Terminator (Liquid-Towlettes)

PRODUCT MANUFACTURER: Products 1 & 2 = Entomol, Inc. Product 3 = Bug Terminators Co.

U.S Production Rates: Product 1 = 87,000 pounds/year, Product 2 = 21,800 pounds/year, Product 3 = 10,000 pounds/year

Ratio of CA Population to US Population (Pop. Factor) = 29,063,000 / 248,239,000 = 0.117
(1989 US Census Bureau)

Geographical Usage Factor = Unknown (Assume = 1.0)

General CA Production Rate = US Production Rate * CA Pop. Factor

∴ CA Production Rates: Product 1 = 87,000 * 0.117 * 1.0 = 10,179 pounds/year (Column F)
Product 2 = 21,800 * 0.117 * 1.0 = 2,551 pounds/year (Column F)
Product 3 = 10,000 * 0.117 * 1.0 = 1,170 pounds/year (Column F)

SAMPLE

			Percent By Weight Total Product (Including Propellant) Carbon Containing Compounds				Propellant Only	Propellant Type (Check All That apply		
Product Name	Ingredient	Ingredient wt %	Table B	LVP	All Others	Non-Carbon	% by Weight	A	B	C
Shool	N,N-diethyl-m-toluamide	10%	---	10%	---	---	---	---	---	---
	Water	10%	---	---	---	10%	---	---	---	---
	Isobutane	50%	---	---	50%	---	50%	---	---	X
	Isopropanol	20%	---	---	20%	---	---	---	---	---
	HFC-134a	10%	10%	---	---	---	10%	---	X	---
	Total	100%	10%(H)	10%(I)	70%(J)	10%(K)	60%(L)	(M)	(N)	(O)
Go Away!	N,N-diethyl-m-toluamide	25%	---	25%	---	---	---	---	---	---
	Isopar E	25%	---	---	25%	---	---	---	---	---
	Water	5%	---	---	---	5%	---	---	---	---
	Isopropanol	15%	---	---	15%	---	---	---	---	---
	Beeswax	30%	---	30%	---	---	---	---	---	---
	Total	100%	0%(H)	55%(I)	40%(J)	5%(K)	0%(L)	(M)	(N)	(O)
Term-inator	Not Available	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTE:
- o H, I, J, K and L refer to the columns in the survey form under, "Percent by Weight".
- o Beeswax is assumed to be composed of organic molecules which have more than twelve carbon atoms and/or have a vapor pressure less than 0.1 mm Hg @ 20 C.

SURVEY FORM PART I - COMPANY INFORMATION

DATE: 3/12/91

CALIFORNIA AIR RESOURCES BOARD
CONSUMER PRODUCT
VOLATILE ORGANIC COMPOUND SURVEY

Company Name: Entomol, Inc.

Address: 1000 Bugs Circle

San Diego CA. 93960

Contact Person: Dr. Zachary Smith

Telephone: (619) 222-4444

Confidential Information [X] Yes [ ] No

Total Number of Pages Attached: two
(Excluding Confidential Information Sheet)

SAMPLE

NOTE: Columns (A) through (G) and Columns (H) through (O) are designed as two parts to the complete survey. Please complete one set of each page for every seven item numbers (e.g. product names) that you submit.

FOR ARB USE ONLY: FACILITY NUMBER	

SURVEY FORM PART II - PRODUCT SALES INFORMATION

CONFIDENTIAL [X]YES [ ]N

COMPANY NAME Entomol, Inc.

PAGE 1 OF 2

COPY THIS PAGE AS NECESSARY

PRODUCT SALES INFORMATION

ITEM #	PRODUCT NAME (A)	PRODUCT CODE (B)	FORM (C)	I&I (D)	HOUSE-HOLD (E)	CALIFORNIA ANNUAL SALES (1990) lbs/yr (F)	COMPANY SUPPLYING DATA [For Columns (H) through (O)] (G)
1	Shool	033	A		X	10,179	
2	Go Away!	033	S		X	2,551	
3	The Terminator	033	L	X	X	1,170	BUG TERMINATORS COMPANY 1234 JACKSON ROAD GEO, GEORGIA 31345 PH# (313) 323-4343

SAMPLE

COMMENTS

FOR ARB USE ONLY: FACILITY NUMBER

SURVEY FORM PART III - PRODUCT COMPOSITION INFORMATION

CONFIDENTIAL [X]YES [ ]NO

COMPANY NAME Entomol, Inc.

PAGE 2 OF 2

COPY THIS PAGE AS NECESSARY

ITEM #	Percent By Weight: Total Product (Including Propellant): Carbon-Containing Compounds: Table B (H)	LVP (I)	All Others (J)	Non-Carbon-Containing (K)	Propellant Only: Percent by Weight (L)	Propellant Type (Check All That Apply): Type A (M)	Type B (N)	Type C (O)
1	10%	10%	70%	10%	60%		X	X
2	0%	55%	40%	5%	0%			

SAMPLE

NOTE:

- Make sure that [(H) + (I) + (J) + (K)] = 100%
- Type A Propellants (Column M) = CO_2, N_2, N_2O, Air
- Type B Propellants (Column N) = Any halocarbon (CFCs, HCFCs, HFCs)
- Type C Propellants (Column O) = Any propellant not listed as a Type A or Type B propellant (Examples include, but not limited to, propane, isobutane, n[illegible] [illegible]imethyl ether)
- If the propellant is a blend of the different types of propellant, then check all types that apply.

FOR ARB USE ONLY: FACILITY NUMBER	

7. SURVEY FORM

NOTE: On the next three pages is the actual form that you must complete and send to the ARB. The form consists of three parts:

Part I: Company Information

Part II: Product Sales Information

Part III: Product Composition Information

If the number of products that you need to report exceed the number of rows provided please photocopy the the form as necessary.

SURVEY FORM PART I - COMPANY INFORMATION

DATE: ____ _____

CALIFORNIA AIR RESOURCES BOARD
CONSUMER PRODUCT
VOLATILE ORGANIC COMPOUND SURVEY

Company Name: _____

Address: _____

_____

_____

Contact Person: _____

Telephone: ( ) _____

Confidential Information [ ] Yes [ ] No

Total Number of Pages

Attached: _____
(Excluding Confidential Information Sheet)

NOTE: Columns (A) through (G) and Columns (H) through (O) are designed as two parts to the complete survey. Please complete one set of each page for every seven item numbers (e.g. product names) that you submit.

FOR ARB USE ONLY: FACILITY NUMBER	

SURVEY FORM PART II - PRODUCT SALES INFORMATION

CONFIDENTIAL [ ]YES [ ]NO

COMPANY NAME _____

PAGE ____ OF ____

COPY THIS PAGE AS NECESSARY

ITEM #	PRODUCT SALES INFORMATION						COMPANY SUPPLYING DATA [For Columns (H) through (O)]
	PRODUCT NAME (A)	PRODUCT CODE (B)	FORM (C)	I&I (D)	HOUSE-HOLD (E)	CALIFORNIA ANNUAL SALES (1990) lbs/yr (F)	(G)

COMMENTS _____

FOR ARB USE ONLY: FACILITY NUMBER	

SURVEY FORM PART III - PRODUCT COMPOSITION INFORMATION

CONFIDENTIAL [ ] ; [ ]NO

COMPANY NAME _____

PAGE ____ OF ____

COPY THIS PAGE AS NECESSARY

ITEM #	Percent By Weight						Propellant Only			
	Total Product (Including Propellant)									
	Carbon-Containing Compounds				Non-Carbon-Containing		Percent by Weight	Propellant Type (Check All That Apply)		
	Table B (H)	LVP (I)	All Others (J)		(K)		(L)	Type A (M)	Type B (N)	Type C (O)

NOTE:

- Make sure that [(H) + (I) + (J) + (K)] = 100%
- Type A Propellants (Column M) = CO_2, N_2, N_2O, Air
- Type B Propellants (Column N) = Any halocarbon (CFCs, HCFCs, HFCs)
- Type C Propellants (Column O) = Any propellant not listed as a Type A or Type B propellant (Examples include, but not limited to, propane, isobutane, n-butane, and dimethyl ether)
- If the propellant is a blend of the different types of propellant, then check all types that apply.

FOR ARB USE ONLY: FACILITY NUMBER	

ADDITIONAL

COMMENTS :

8. UNITED STATES POPULATION DATA

TABLE C

United States Resident Population, 1989

United States = 248,239

Rank	State	Thous.	Rank	State	Thous.
1	California	29,063	26	Colorado	3,317
2	New York	17,950	27	Connecticut	3,239
3	Texas	16,991	28	Oklahoma	3,224
4	Florida	12,671	29	Iowa	2,840
5	Pennsylvania	12,040	30	Oregon	2,820
6	Illinois	11,658	31	Mississippi	2,621
7	Ohio	10,907	32	Kansas	2,513
8	Michigan	9,273	33	Arkansas	2,406
9	New Jersey	7,736	34	West Virginia	1,857
10	North Carolina	6,571	35	Utah	1,707
11	Georgia	6,436	36	Nebraska	1,611
12	Virginia	6,098	37	New Mexico	1,528
13	Massachusetts	5,913	38	Maine	1,222
14	Indiana	5,593	39	Hawaii	1,112
15	Missouri	5,159	40	Nevada	1,111
16	Tennessee	4,940	41	New Hampshire	1,107
17	Wisconsin	4,867	42	Idaho	1,014
18	Washington	4,761	43	Rhode Island	998
19	Maryland	4,694	44	Montana	806
20	Louisiana	4,382	45	South Dakota	715
21	Minnesota	4,353	46	Delaware	673
22	Alabama	4,118	47	North Dakota	660
23	Kentucky	3,727	XX	District of Columbia	604
24	Arizona	3,556	48	Vermont	567
25	South Carolina	3,512	49	Alaska	527
			50	Wyoming	475

Source: U.S. Department of Commerce. Bureau of the Census

B.2 Survey Summary

Product Category	Product Sales Information				Product Composition Information (lbs/day)						
	Total Number Of Products Reported	Number Of Forms Reported	Total Number I&I	Total Number Household	Table B	LVP	All Others	Non-Carbon Cont.	Propellant Type		
									A	B	C
Aerosol Cooking Sprays	45	1	26	25	0	4,120	1,480	640	0	0	1,140
Automotive Brake Cleaners	60	2	54	19	5,280	0	1,600	0	240	0	120
Charcoal Lighter Material	23	1	2	22	0	0	26,235	0	0	0	0
Carburetor Choke Cleaners	69	2	58	29	660	120	3,300	260	40	0	440
Disinfectants - Aerosols	84	1	84	19	340	59	7,600	1,741	8	0	165
Dusting Aids -											
Aerosol	28	1	24	7	60	468	978	820	0	0	434
All Other Forms	19	2	19	2	0	36	26	40			
Fabric Protectants	66	3	49	27	2,400	1,680	440	760	60	0	60
Hand Dishwashing Detergents	157	2	118	40	0	71,720	14,034	168,360			
Household Adhesives -											
Aerosol	58	1	53	24	300	560	840	0	240	0	580
All Other Forms	250	4	203	175	1,100	8,560	6,500	5,140			
Insecticides -											
Crawling Bug	210	6	115	144	402	1,050	7,650	10,720	176	12	394
Flea and Tick	39	3	0	39	182	168	770	2,930	0	0	336
Flying Bug	64	3	38	35	30	126	2,058	3,960	0	2	1,740
Foggers	62	2	20	50	5,400	268	2,896	1,124	0	2	2,200
Wasp & Hornet	37	2	13	28	772	30	728	598	0	0	18
Lawn & Garden	164	5	40	145	33	4,476	3,076	5,510	0	0	8

B.2 Survey Summary Con't.

All Others	129	6	115	52	1,320	292	1,364	182	49	80	260
Laundry Starch Products	42	4	20	26	0	3,493	3,395	55,440	0	0	2,980
Personal Fragrance Products -											
Aftershave & Body Splashes	198	5	6	198	13	130	2,816	1,688	0	13	112
Colognes, Toilet Water & Perfumes	669	4	87	667	24	268	8,114	1,142	0	25	21
All Other	45	4	1	45	2	60	85	70	0	0	0
TOTAL	2,518	64	1,145	1,818	18,318	97,684	95,985	261,125	813	134	11,008
Totals rounded to nearest 100 pounds -					18,300	97,700	96,000	261,100	800	100	11,000

B.3 Summary 1, Summary 2, Summary 3

1991 Consumer Products Survey (001) Aerosol Cooking Sprays

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	17
2	A	18.0
3	A	17.3
4	A	30.0
5	A	17.3
6	A	17.3
7	A	28.0
8	A	13.0
9	A	28.0
10	A	15
11	A	17.3
12	A	16.25
13	A	16
14	A	
15	A	17.25
16	A	13.0
17	A	13.0
18	A	17.0
19	A	36
20	A	13.0
21	A	17
22	A	29
23	A	18.0
24	A	35.2
25	A	36
26	A	
27	A	34.0
28	A	15
29	A	16.25
30	A	18
31	A	16.25
32	A	16
33	A	15
34	A	15
35	A	15
36	A	29
37	A	30.0
38	A	13.0
39	A	25.3
40	A	17
41	A	25.3
42	A	24
43	A	18.0
44	A	

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	16.25

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	32.5
2	A	39.0
3	A	0.0
4	A	5.0
5	L	100.0
6	A	12.5
7	A	5.0
8	L	5.0
9	A	100
10	A	48.5
11	L	50.0
12	A	77.6
13	A	48
14	A	21.3
15	A	38.0
16	L	0.0
17	A	20
18	A	15.0
19	L	34.0
20	A	97.0
21	A	13
22	A	0
23	A	0
24	L	0
25	A	6.2
26	A	100.0
27	A	5.0
28	A	15
29	A	0.0
30	A	15
31	A	77.6
32	A	23.7
33	A	0
34	A	38.7
35	A	0
36	A	23.8
37	A	4.8
38	A	96
39	L	0.0
40	A	0.0
41	A	0.0
42	A	60.0
43	A	93.0
44	A	39.0

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	23.7
46	A	38.0
47	A	77.6
48	A	48.0
49	A	16
50	A	0.0
51	A	0
52	A	0.0
53	L	5.0
54	A	60.0
55	A	0
56	A	100.0
57	A	5.0
58	A	2
59	A	15.0
60	L	100.0

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	99.4
2	A	28.0
3	L	25
4	A	54.2
5	A	96.7
6	L	74.7
7	A	46.0
8	L	74.7
9	A	100.0
10	A	79.1
11	L	99.0
12	A	89
13	A	100.0
14	A	91
15	A	20.0
16	A	100
17	L	100.0
18	L	23.3
19	L	19.0
20	A	21
21	A	100
22	L	56.0
23	A	100
24	L	19.6
25	A	99.4
26	A	100
27	A	65.5
28	A	99.5
29	L	16.0
30	A	100
31	A	95
32	A	100
33	A	100
34	A	95.2
35	A	60.0
36	A	88
37	A	100.0
38	A	100
39	L	94.9
40	A	95.7
41	A	100.0
42	A	100.0
43	A	100.0
44	L	26.25

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	60.0
46	A	100
47	A	15.7
48	A	95
49	A	96.2
50	A	60.0
51	L	
52	A	100
53	A	1
54	A	100.0
55	A	100.0
56	A	79.12
57	L	74.7
58	A	100.0
59	A	82.5
60	A	63
61	L	16.0
62	L	9
63	A	100
64	A	77.7
65	A	100
66	A	100
67	A	100.0
68	A	100
69	A	100

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	66
2	A	1.3
3	A	13.4
4	A	73.4
5	A	7.0
6	A	10.7
7	A	73.5
8	A	10.0
9	A	12
10	A	73.8
11	A	78.0
12	A	73.8
13	A	7.2
14	A	73.8
15	A	73.8
16	A	78
17	A	0.8
18	A	66.2
19	A	11.2
20	A	51.22
21	A	100
22	A	100
23	A	6
24	A	75.3
25	A	78.0
26	A	84
27	A	24
28	A	7.7
29	A	73.2
30	A	87
31	A	78.0
32	A	8
33	A	51.2
34	A	66
35	A	10.0
36	A	78.7
37	A	79.9
38	A	6
39	A	73.8
40	A	84.0
41	A	44.4
42	A	51.22
43	A	12
44	A	81.7

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	51.22
46	A	9
47	A	8.5
48	A	73.8
49	A	78.5
50	A	74.7
51	A	9.0
52	A	73.8
53	A	7.2
54	A	100
55	A	79.9
56	A	12
57	A	49
58	A	68.5
59	A	73.9
60	A	99.8
61	A	51.22
62	A	69.1
63	A	11.2
64	A	99.8
65	A	61.0
66	A	7
67	A	51.2
68	A	73
69	A	57.9
70	A	13.9
71	A	7.7
72	A	73.7
73	A	66
74	A	6.0
75	A	73.0
76	A	51.2
77	A	7.7
78	A	66.0
79	A	68
80	A	83.8
81	A	78.0
82	A	10.2
83	A	49.0
84	A	84.0
85	A	51.2
86	A	76
87	A	57.9
88	A	78

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	A	57.9
90	A	9
91	A	12.51

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	L	4
2	A	31
3	L	0.9
4	L	78.5
5	L	3.1
6	A	38.6
7	A	24.7
8	A	15.2
9	A	31
10	A	89.5
11	A	57.4
12	L	100
13	A	17
14	L	0.1
15	A	65.0
16	L	79
17	A	91.5
18	A	31
19	L	76.8
20	L	0.5
21	L	2.0
22	A	57
23	A	10
24	A	35.0
25	A	53.9
26	L	0.4
27	A	14.9
28	A	91.5
29	L	11.0
30	A	91.5
31	L	0.4
32	A	31.0
33	L	2.0
34	L	1
35	L	3
36	A	65.0
37	A	29
38	A	20.4
39	A	91.5
40	A	1.5
41	A	20
42	A	19.2
43	A	92.5
44	A	65.0

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	18.3
2	L	53.0
3	L	0.0
4	P	94.4
5	L	4.46
6	P	97.2
7	P	4.8
8	L	1
9	P	0.0
10	A	9.5
11	L	5
12	L	0
13	A	0.37
14	A	0
15	L	0.0
16	L	0
17	P	1
18	L	4.56
19	L	4.46
20	P	0.0
21	L	7.2
22	L	0.1
23	A	0.0
24	L	75.8
25	L	0.0
26	L	97.2
27	A	2.0
28	P	99.1
29	P	1.3
30	L	0
31	A	31.5
32	L	0.0
33	A	37.4
34	A	14.7
35	L	4.63
36	L	0
37	A	0.4
38	A	37.4
39	A	28.1
40	A	3
41	A	0.3
42	A	0.74
43	P	0
44	L	0.3

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	L	23
46	A	25.0
47	A	0.0
48	A	25.1
49	L	0.0
50	A	9.5
51	L	10
52	P	9.6
53	P	4.8
54	L	0.0
55	L	11.3
56	L	23
57	L	0.0
58	L	0.0
59	L	94
60	L	8
61	A	0.3
62	L	3.0
63	L	94.75
64	A	20
65	A	3
66	A	0.37

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	L	1.7
2	L	0.0
3	L	4.46
4	L	22.6
5	L	1.3
6	L	0.2
7	L	3.1
8	L	0.1
9	L	0.2
10	L	1
11	L	0.3
12	L	0.2
13	L	26.2
14	L	0
15	L	1
16	L	0
17	L	2.3
18	L	0.3
19	L	9.9
20	L	0.0
21	L	0.1
22	L	43.2
23	L	0.0
24	L	25.6
25	S	0
26	L	20.5
27	L	1.3
28	L	0.6
29	L	4.3
30	L	0.2
31	S	0
32	L	0.3
33	L	0
34	L	4.46
35	L	1.8
36	L	0
37	L	0.2
38	L	0.1
39	L	0.0
40	S	0.5
41	L	0.2
42	L	0.0
43	L	0
44	L	13.4

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	L	0
46	L	5.5
47	L	0
48	L	17.6
49	S	0
50	L	0
51	L	5.8
52	L	0
53	L	0.8
54	L	0.3
55	L	5.5
56	L	0.6
57	L	5
58	L	0.2
59	L	4.3
60	L	23
61	L	17.6
62	L	0
63	L	0
64	L	0
65	L	0.3
66	S	0
67	L	0
68	L	0.3
69	L	0.0
70	L	0
71	L	0.0
72	L	0.3
73	L	13.4
74	L	2.7
75	S	0
76	L	0.1
77	L	0.5
78	L	0
79	L	0.0
80	L	0
81	L	0.1
82	L	0.1666
83	L	0.3
84	L	0.1
85	L	1
86	L	0.1
87	L	37.3
88	L	5.2

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	L	0.1
90	L	0.9
91	L	0.1
92	L	0.1
93	S	0
94	L	5.5
95	L	0.4
96	L	0.0
97	L	0
98	L	5.5
99	L	20.6
100	L	0.2
101	L	1.7
102	L	0.212
103	L	0.6
104	L	0.2
105	L	37.3
106	L	0.4
107	L	1
108	L	2.0
109	L	0
110	L	2
111	L	5.7
112	L	0
113	L	0.3
114	L	0.2
115	L	4.46
116	L	0.1
117	L	5.8
118	L	2.1
119	L	2.3
120	L	2.0
121	L	9.0
122	L	6.0
123	L	11.4
124	L	0
125	L	0.0
126	L	0.3
127	L	0.3
128	L	0.1
129	L	0.1
130	L	11.1
131	L	1
132	S	0.0

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
133	L	0.1
134	L	5.2
135	L	11.1
136	L	0.0
137	L	45.3
138	L	0.1
139	L	0.1
140	L	4.5
141	L	1.0
142	S	2.2
143	L	0.7
144	L	0.8
145	L	0.4
146	S	0
147	L	0.1
148	L	0.1
149	L	0
150	L	0.0
151	L	13.1
152	L	0
153	L	2
154	L	12.8
155	L	0.0
156	S	0
157	L	0

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	L	0.0
2	O	32.0
3	A	50
4	L	92.0
5	L	83.6
6	S	8
7	G	2.9
8	G	7
9	G	74
10	A	84.0
11	O	0.8
12	L	0.0
13	S	0
14	A	9.8
15	G	10.9
16	G	64
17	A	9.75
18	L	0.0
19	G	3
20	O	6.0
21	L	100
22	G	65
23	G	
24	A	86.7
25	O	8.0
26	L	0.0
27	A	9.8
28	A	76.5
29	S	0
30	L	0
31	L	30.5
32	L	4.3
33	L	0.0
34	L	4.7
35	L	0.0
36	O	9.0
37	G	
38	A	20.0
39	G	0
40	O	
41	L	82.67
42	G	5
43	L	83.6
44	G	55.0

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	25.0
46	G	66
47	L	0.0
48	A	9.8
49	L	9.8
50	A	73.06
51	L	0.0
52	G	8
53	G	0
54	L	0.8
55	L	2.5
56	G	10.6
57	O	
58	A	47.4
59	A	74.22
60	G	0
61	O	0.8
62	A	27.0
63	A	91.12
64	A	84
65	A	86.7
66	L	58
67	G	3.4
68	G	0.0
69	G	0.0
70	L	0.2
71	L	1.8
72	A	74.9
73	L	0.0
74	A	30.0
75	L	0.4
76	L	90
77	G	52.8
78	S	
79	L	90
80	L	99
81	L	76.4
82	L	0
83	L	0.0
84	G	0
85	G	68
86	A	85.4
87	L	
88	O	9.0

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	A	77.7
90	L	80.0
91	G	35
92	L	0.9
93	L	100
94	G	7
95	G	4.5
96	L	1.2
97	G	4.3
98	L	0
99	G	4.3
100	L	6
101	L	1.2
102	L	7
103	S	0
104	A	9.75
105	A	80.0
106	L	0
107	L	1.0
108	O	3.0
109	L	0.5
110	A	47.4
111	L	14.9
112	L	0.0
113	G	30
114	L	85.0
115	G	23
116	O	12
117	L	0
118	G	68.5
119	L	6.2
120	G	68
121	G	90
122	L	0
123	L	72
124	G	37
125	G	0
126	A	89
127	O	0.8
128	O	7.0
129	L	0.0
130	L	0.0
131	L	0.0
132	L	

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
133	L	0.0
134	L	0.0
135	L	5.6
136	L	0.47
137	A	50
138	L	0.0
139	A	61.6
140	L	69
141	G	3.1
142	L	99
143	A	21.0
144	L	0.0
145	G	
146	L	0.0
147	O	
148	L	48.9
149	G	4.3
150	A	25.0
151	S	24.2
152	L	0.0
153	A	26.6
154	O	2.0
155	L	
156	L	1.0
157	O	2.0
158	A	9.75
159	A	19.5
160	L	0.0
161	L	0.0
162	G	0
163	L	0
164	L	0.0
165	L	99
166	L	0.5
167	L	0.0
168	A	9.8
169	A	100.0
170	G	25
171	G	31.0
172	O	1.5
173	G	13.5
174	O	7.0
175	O	8.0
176	L	89.4

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
177	L	
178	L	0.0
179	S	0.0
180	G	
181	L	1
182	L	95
183	G	68
184	L	2
185	L	79.5
186	L	84.0
187	G	0.5
188	O	7.0
189	L	75.0
190	G	2.8
191	L	99
192	A	9.75
193	A	38.5
194	L	84.0
195	L	0.0
196	O	6.0
197	A	47.4
198	G	2
199	L	0.0
200	A	9.75
201	L	0.1
202	A	9.75
203	L	0.0
204	A	39.2
205	G	68.5
206	L	29
207	L	0.5
208	A	9.8
209	G	0.0
210	A	15
211	G	30.9
212	A	9.75
213	G	64
214	L	0.0
215	G	0
216	G	85.0
217	G	7
218	A	60
219	G	0.9
220	L	6.5

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
221	A	71.28
222	L	0
223	A	27.0
224	A	44.8
225	L	30.2
226	O	2
227	L	
228	A	50
229	G	4.3
230	O	2.1
231	L	62.9
232	L	
233	G	10.3
234	G	89.3
235	L	0.0
236	A	88
237	L	0.0
238	L	
239	O	9.0
240	G	0
241	G	0
242	S	
243	G	57.5
244	L	0.0
245	L	5
246	G	31
247	L	0.0
248	A	9.75
249	L	5.0
250	L	90
251	L	100
252	G	
253	G	66
254	L	0
255	A	34.25
256	G	8
257	G	85
258	G	100
259	L	3.4
260	O	0.0
261	L	0.0
262	G	6.6
263	L	100
264	L	0.0

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
265	L	
266	A	0.0
267	L	72.4
268	L	30.5
269	G	7
270	G	37
271	G	2
272	G	96
273	A	50.0
274	L	87
275	A	1
276	G	8.2
277	L	0.0
278	O	
279	S	0
280	G	3.3
281	G	6.8
282	O	4.1
283	G	64.4
284	L	99
285	L	0.0
286	L	0.0
287	O	
288	A	77.6
289	L	0.0
290	A	9.8
291	L	99
292	L	30.5
293	L	0.1
294	G	79.9
295	L	9.0
296	L	84.0
297	L	0.0
298	A	35
299	G	3.3
300	O	6.0
301	O	
302	L	0
303	L	87
304	L	0.9
305	A	30.0
306	A	94.5
307	L	100
308	L	0

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	70.0
2	P	0.3
3	O	0.0
4	A	21.3
5	S	0.0
6	S	0.0
7	A	25.0
8	A	31.0
9	S	0
10	S	0
11	A	91.4
12	A	30.3
13	A	44.1
14	A	9.0
15	A	31.7
16	A	8.9
17	P	0.3
18	S	0.5
19	A	30.0
20	A	96.4
21	A	25.5
22	P	7.8
23	A	29
24	L	0
25	L	99
26	A	38
27	S	0
28	L	97.6
29	A	1.3
30	A	26.0
31	A	32.3
32	S	0.3
33	A	90.9
34	A	1.3
35	A	100.0
36	S	0.0
37	A	72.8
38	S	0.4
39	S	0.0
40	A	33.0
41	A	30.2
42	A	25.5
43	O	0.0
44	A	91.4

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	96.4
46	A	96.4
47	A	15.5
48	A	4.5
49	S	5.0
50	S	
51	L	98.6
52	A	96.4
53	A	75
54	S	0
55	S	0.0
56	A	89.4
57	L	46
58	P	0.0
59	L	6.5
60	L	99.5
61	O	0.0
62	P	0.1
63	A	33.0
64	A	15.5
65	A	43
66	A	4.89
67	A	97.0
68	L	94
69	A	25.6
70	A	25.5
71	A	24.0
72	S	2.0
73	A	96.4
74	L	0.4
75	A	96.4
76	O	0.0
77	S	0
78	L	84
79	L	0.6
80	S	0
81	A	4.5
82	O	20
83	L	98.5
84	S	0.0
85	A	30.2
86	A	43.7
87	A	50
88	A	32.7

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	L	93
90	L	11.4
91	L	78.3
92	A	25.1
93	S	2
94	A	0.0
95	A	96.0
96	A	31.0
97	A	70
98	S	0.3
99	S	0.0
100	A	39.5
101	A	73.7
102	A	25
103	A	1.4
104	A	17
105	A	96.4
106	A	15.7
107	S	0
108	O	0
109	P	1.0
110	A	9.6
111	S	2.0
112	A	15.5
113	L	0.5
114	S	1.7
115	L	61
116	A	15.5
117	P	4.3
118	A	91
119	A	41.0
120	A	28
121	A	97.4
122	P	0.0
123	L	80.4
124	L	4.3
125	L	1.4
126	A	30.3
127	A	96.5
128	A	43.0
129	P	8.2
130	S	0.5
131	A	42.8
132	A	25.7

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
133	P	8.2
134	P	99.2
135	A	28.5
136	S	49
137	S	0.0
138	L	
139	A	36
140	A	1.2
141	A	25.0
142	P	99.3
143	S	1.5
144	L	1.0
145	L	100
146	L	99
147	A	15.5
148	A	15.5
149	S	
150	A	65.6
151	L	0.0
152	A	42.8
153	A	10.5
154	P	1.0
155	A	58.6
156	A	96.4
157	P	0.3
158	A	95
159	L	
160	L	0.7
161	S	0
162	A	35.0
163	S	0.3
164	A	91
165	A	30.2
166	S	0.4
167	A	21.1
168	L	7
169	A	78.0
170	L	1.0
171	A	96.2
172	A	31.0
173	P	0.83
174	S	
175	P	0
176	A	0.0

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
177	A	96.4
178	L	0
179	A	4.5
180	L	52.3
181	A	24.1
182	L	99
183	A	24.4
184	A	15.5
185	A	89.2
186	S	0
187	A	49
188	L	0.0
189	A	15.5
190	S	0
191	S	0.0
192	A	30.1
193	A	93.1
194	S	
195	S	0.4
196	A	18.0
197	A	11.0
198	P	0.8
199	A	32.3
200	A	96.4
201	L	85
202	L	99.0
203	P	5.5
204	L	1.0
205	A	30
206	L	99
207	S	
208	A	25.0

1991 Consumer Product Survey (032.2) Wasp and Hornet Insecticides

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	97.4
2	A	35.6
3	A	20.6
4	A	35.9
5	A	34.0
6	A	96.4
7	A	60.2
8	A	13.0
9	A	11.6
10	A	99.7
11	A	0.0
12	A	11.0
13	A	1.0
14	A	41.1
15	A	34
16	A	41.0
17	A	4.8
18	A	13.0
19	A	3.1
20	A	56.7
21	A	3.2
22	A	19.0
23	A	24.9
24	A	37.7
25	A	41.1
26	A	0.4
27	A	45.0
28	A	99.7
29	A	13.0
30	A	13
31	A	29.7
32	A	0.4
33	A	67.5
34	A	97.4
35	A	97.4
36	A	38.1

1991 CONSUMER PRODUCT SURVEY (032.3) FLYING INSECT INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	47.2
2	A	39.5
3	A	30.0
4	P	93.3
5	A	40.0
6	A	30.4
7	A	34.5
8	A	92.7
9	A	34.5
10	A	31.7
11	A	33.8
12	A	33.5
13	A	33.5
14	A	34.2
15	L	35
16	A	40.9
17	L	99.0
18	A	40
19	P	8.0
20	A	34.5
21	A	30
22	A	24.5
23	A	30
24	A	39.3
25	A	40.0
26	A	11
27	A	34.5
28	A	33.6
29	L	0.5
30	A	36.7
31	L	99.0
32	A	38
33	A	39.6
34	L	98
35	A	30
36	A	71.0
37	A	40.0
38	A	30.0
39	A	39.5
40	A	42.5
41	A	39.5
42	A	24.5
43	P	93.2
44	A	33.6

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.3) FLYING INSECT INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	P	99.5
46	A	34.5
47	P	98.3
48	A	41.0
49	A	34.5
50	A	30.4
51	A	97.5
52	A	39.3
53	A	34.1
54	A	30
55	P	99
56	A	37.4
57	A	32.0
58	A	29.0
59	A	26
60	A	45.1
61	A	24
62	A	30.5
63	A	33.6
64	A	17.0

1991 CONSUMER PRODUCTS SURVEY (032.4) INSECTICIDE FOGGERS

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	28.0
2	A	35.0
3	A	38.1
4	A	42.4
5	A	40.0
6	A	35
7	A	41.0
8	A	52.3
9	A	44.5
10	A	28.0
11	A	31.0
12	A	28.0
13	A	36.83
14	A	44.2
15	A	44.2
16	A	30
17	A	34
18	A	40.0
19	A	28.0
20	A	28
21	A	25.0
22	A	39.4
23	A	25.1
24	A	33.0
25	A	25.0
26	A	30.1
27	A	37.4
28	A	44.2
29	A	42.3
30	A	86.9
31	A	59.4
32	A	28
33	A	88.7
34	A	44.2
35	A	44.5
36	A	28
37	A	42.5
38	A	25.0
39	A	15.5
40	A	44.2
41	A	43.0
42	A	28.0
43	A	35.0
44	A	44.5

1991 CONSUMER PRODUCTS SURVEY (032.4) INSECTICIDE FOGGERS

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	A	44.5
46	A	14
47	A	53.0
48	A	28
49	A	28.0
50	A	30.8
51	A	44.2
52	A	44.2
53	A	10.0
54	A	35
55	A	36.4
56	A	42.3
57	A	42.5
58	A	41
59	A	44.2
60	A	35.3
61	A	42.3

1991 CONSUMER PRODUCT SURVEY (032.5) FLEA AND TICK INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	41.7
2	A	41.5
3	A	18.0
4	P	61.6
5	A	20.0
6	P	50.0
7	A	20.0
8	A	22.7
9	P	6.5
10	A	25
11	S	
12	A	30
13	A	29.5
14	A	20
15	A	20
16	P	2.0
17	P	0.73
18	S	6.5
19	A	25.0
20	P	4.3
21	P	8.0
22	A	25.0
23	P	0.0
24	A	24.3
25	S	0.0
26	A	28
27	P	3.4
28	S	11.6
29	P	0.0
30	A	22.7
31	P	1.25
32	P	1.0
33	A	15.3
34	A	28.6
35	A	30
36	S	0.0
37	P	1.0
38	P	1.5

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	S	0
2	P	1.3
3	S	99.1
4	P	0.4
5	L	60.0
6	L	27.0
7	P	97.2
8	L	6
9	S	5.0
10	P	0.0
11	S	0
12	L	6.8
13	L	99.5
14	L	97.82
15	L	1.3
16	L	99.8
17	P	0.32
18	L	50.6
19	L	10
20	L	23.6
21	L	93.3
22	P	73.9
23	L	78.5515
24	L	0.0
25	S	89.1
26	P	0.327
27	P	3.0
28	L	8.0
29	A	5.0
30	L	7.2
31	L	50.0
32	S	0.6
33	S	1.5
34	S	45
35	L	75
36	S	0
37	S	0.0
38	P	6.5
39	S	90.1
40	L	80.5
41	L	99.9
42	S	95.0
43	L	100
44	P	1.3

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	L	39.9
46	L	37
47	S	1.6
48	A	0.1
49	L	14.1
50	L	75
51	S	0
52	S	99.7
53	S	0.6
54	S	4.0
55	L	64.2
56	L	23.5
57	S	93.5
58	S	0.6
59	S	0.0
60	L	87.4
61	L	5.0
62	S	0.0
63	S	0.0
64	L	0
65	L	75.0
66	A	30.0
67	L	75.0
68	S	20.0
69	L	75.0
70	P	8.5
71	S	1.0
72	L	0.5
73	L	14.7
74	S	0
75	P	0.0
76	A	1.0
77	A	25.4
78	L	100
79	L	30.4
80	S	0
81	S	0.0
82	L	50.0
83	P	0.5
84	S	45.4
85	P	0.4
86	S	0.0
87	L	93.3
88	L	45.1

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	L	50.0
90	L	27.0
91	P	1.5
92	P	1.6
93	L	45.1
94	S	0.0
95	S	1.5
96	L	5.0
97	S	18.2
98	A	30.0
99	S	0.0
100	L	13.6
101	S	0.0
102	S	0
103	L	5.0
104	L	99.4
105	P	0.5
106	S	0.0
107	S	0.2
108	S	1.3
109	P	2.1
110	S	0
111	L	2.3
112	S	15.8
113	S	0.0
114	S	93.5
115	A	0.0
116	S	93.7
117	L	16.6
118	S	0
119	L	3.3
120	S	0.0
121	L	100
122	S	14.3
123	L	50.6
124	S	0.0
125	A	45.0
126	L	75.2775
127	A	80.0
128	L	84.9
129	L	0.8
130	L	50.0
131	S	0.8
132	L	8.0

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
133	L	94
134	L	93
135	S	0.0
136	S	99.1
137	L	60.0
138	P	0.0
139	S	10
140	S	0.0
141	S	0
142	P	93.3
143	L	79
144	S	0
145	L	1.9
146	S	15.8
147	S	2.3
148	S	15.8
149	L	0.0
150	L	97.5
151	L	85
152	A	25.4
153	S	0.0
154	P	2.1
155	L	0.8
156	L	70.9
157	L	73.9
158	L	87.4
159	P	8.5
160	A	44.5
161	S	0
162	S	5.0
163	S	0.0

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	S	2.0
2	A	22.0
3	L	1.1
4	A	0
5	S	49
6	S	47.2
7	A	34.5
8	A	0.0
9	L	98
10	A	35
11	L	58.42
12	S	85.6
13	L	97.3
14	L	93.3
15	S	0.0
16	L	1.9
17	L	94.0
18	L	79.4
19	A	94
20	L	0.5
21	S	0.8
22	S	4
23	L	97.3
24	L	98.6
25	S	20.3
26	A	35.0
27	A	0.0
28	L	94
29	A	30.0
30	S	0
31	A	11.7
32	L	99.1
33	A	37.2
34	L	24.7
35	L	98.9
36	A	25.5
37	A	10.0
38	A	48.4
39	L	99.4
40	A	30.0
41	L	43.5
42	A	8.0
43	S	0
44	A	32.4

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	L	99.4
46	A	71.0
47	A	22.0
48	S	0
49	L	76.6
50	A	28
51	L	85.0
52	S	0
53	A	30.0
54	L	4.5
55	L	2
56	L	100.0
57	S	0.0
58	L	93.3
59	S	1
60	A	98.1
61	A	78.0
62	S	0
63	L	50.0
64	L	99.5
65	S	84.5
66	L	14.6
67	S	0
68	A	28.0
69	A	30.0
70	S	0
71	L	75
72	L	9
73	L	81.0
74	A	0
75	A	71.1
76	A	73.8
77	A	4.0
78	L	10.6
79	L	52.6
80	A	0.0
81	L	5.7
82	A	37.2
83	A	22.0
84	A	2.2
85	A	20.3
86	A	22.0
87	A	0.0
88	L	21.2

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	L	61.2
90	A	15.0
91	A	1
92	S	0.0
93	S	1
94	A	0.0
95	A	4.9
96	L	96.5
97	L	98.9
98	S	100.0
99	A	5.7
100	L	94.5
101	L	98.2
102	A	29
103	A	23.0
104	L	20
105	A	20.0
106	L	79
107	L	42.2
108	L	96.8
109	A	22.0
110	A	38.2
111	L	98
112	L	99.4
113	A	30.0
114	S	1.7
115	A	30.0
116	S	100.0
117	A	30.0
118	A	39.3
119	L	51
120	A	80.4
121	A	71.0
122	L	98.8
123	S	1.6
124	A	43.7

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	S	0
2	S	0.0
3	A	5.11
4	S	0.0
5	L	8.8
6	S	0
7	A	6.1
8	L	0
9	A	6
10	S	0.0
11	S	0.0
12	A	6.5
13	A	5
14	A	4.5
15	A	4.1
16	A	5
17	L	0.4
18	S	0.0
19	A	6
20	A	6.5
21	A	5
22	L	9.8
23	S	0.0
24	A	5.1
25	A	4
26	A	6
27	S	0.0
28	A	5.1
29	A	4.0
30	A	6.0
31	L	0.0
32	S	0
33	A	5.11
34	S	0.0
35	S	0.0
36	A	5
37	A	6.1
38	A	4
39	S	0.8
40	L	7.0
41	A	5.1

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	L	56
2	L	79.4
3	L	35.3
4	L	72.7
5	L	84.0
6	L	60
7	L	83
8	P	79.4
9	L	82.3
10	L	56.2
11	L	30.0
12	L	20.0
13	L	82.4
14	L	80.9
15	L	80.9
16	L	62.0
17	L	72.9
18	L	99.7
19	L	58
20	L	25
21	L	21
22	L	75.5
23	L	15.6
24	L	56
25	L	56
26	L	76.5
27	A	97.3
28	L	72.6
29	L	70.1
30	L	75.7
31	A	10.0
32	P	72.9
33	L	72.7
34	A	10.0
35	L	93.3
36	L	54.4
37	P	93.0
38	L	86.6
39	L	93.9
40	L	72.2
41	L	97.5
42	L	56.0
43	L	50.8
44	G	34.9

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	L	80
46	L	62.8
47	L	53.5
48	P	86.6
49	L	3
50	L	93.9
51	L	59.6
52	P	59.6
53	L	74.4
54	L	70.0
55	L	79.4
56	L	99.8
57	L	88.5
58	A	64.5
59	L	73.7
60	A	10.0
61	L	79.4
62	L	56
63	L	84.0
64	L	38
65	L	75.3
66	L	46.1
67	L	76.8
68	L	84.0
69	L	72.6
70	L	0.5
71	L	84.1
72	L	83.3
73	L	30.0
74	P	59.0
75	L	38.2
76	L	72.7
77	L	1.5
78	L	56.0
79	A	97.3
80	L	8.6
81	L	55.7
82	L	75.7
83	L	79.4
84	L	96.4
85	L	80.0
86	P	93.0
87	L	81.2
88	L	75.3

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	L	18.7
90	L	55.0
91	L	79.4
92	L	58.0
93	L	49.9
94	L	61.0
95	L	38.2
96	A	85.0
97	L	85.5
98	L	15.6
99	L	86.6
100	L	78.6
101	L	65.0
102	L	79.4
103	L	98.5
104	L	80.9
105	L	2.4
106	G	13.1
107	A	99.5
108	G	63.5
109	L	0.8
110	P	92.5
111	L	72.7
112	G	2.5
113	L	30.0
114	L	84.1
115	P	92.5
116	L	80.9
117	L	56.2
118	P	79.4
119	L	76
120	L	68.7
121	P	95.8
122	L	84
123	L	79.4
124	L	58.9
125	L	76.5
126	L	97
127	L	81.6
128	L	94.5
129	L	72.2
130	L	79.4
131	L	53.6
132	L	79.4

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
133	L	74.8
134	L	10.1
135	L	69.0
136	L	79.4
137	L	77.5
138	L	86.6
139	L	35.3
140	L	64.5
141	L	72.6
142	L	73.8
143	L	55.7
144	L	69.0
145	L	81.7
146	L	79.4
147	L	83.5
148	A	98.2
149	L	79.4
150	L	83.3
151	L	65.1
152	L	53.8
153	L	73.2
154	L	70
155	L	72.2
156	P	93.0
157	L	62.0
158	L	46.3
159	L	72.7
160	L	82.2
161	L	81
162	L	70.5
163	P	93.0
164	G	70.0
165	P	79.4
166	L	92
167	L	94.5
168	L	65.7
169	L	65.2
170	L	79.4
171	L	83
172	L	62.5
173	L	61.0
174	L	72.7
175	L	79.4
176	L	74.1

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
177	L	86.6
178	L	58.2
179	L	96.5
180	L	63.0
181	P	86.6
182	A	98.2
183	A	96.3
184	L	75.3
185	L	53.8
186	L	94.27
187	A	98.2
188	L	56
189	P	60.5
190	L	80.7
191	L	86.6
192	L	74.9
193	L	63.5
194	L	76.5
195	L	76.1
196	L	56.7

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	A	65.3
2	P	92
3	P	92.2
4	L	95.0
5	P	82
6	L	73.4
7	P	93.5
8	L	92.8
9	L	89.3
10	L	89.0
11	S	0
12	L	89.3
13	P	93.1
14	L	91.7
15	P	95
16	L	99.8
17	P	89
18	S	0
19	L	91.7
20	A	67.1
21	P	95.5
22	P	94.5
23	L	93.9
24	P	81.7
25	L	35
26	P	88.2
27	L	96.2
28	P	93.1
29	P	89.3
30	L	79.2
31	P	84.8
32	L	30.3
33	P	95.0
34	P	86.7
35	P	87.0
36	P	64.7
37	P	52.5
38	P	88.8
39	P	92.2
40	L	68.9
41	L	80.8
42	L	69
43	L	94.7
44	L	71.0

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	L	96.0
46	P	92.6
47	P	96.0
48	L	92
49	P	85.0
50	P	80.8
51	P	91.3
52	L	65.0
53	L	89
54	P	80.8
55	L	95
56	P	92.2
57	L	58.15
58	P	92.6
59	L	35
60	L	58.0
61	L	79
62	P	92.4
63	P	95.5
64	P	77.2
65	P	93.1
66	L	80.7
67	P	88.2
68	P	95.0
69	P	95.5
70	L	81
71	L	97
72	P	74.4
73	L	89.7
74	P	85.9
75	L	91.8
76	L	87.0
77	P	67.3
78	P	92.2
79	P	87.4
80	P	94.5
81	P	69.1
82	L	86.6
83	L	80.8
84	L	95
85	L	12.1
86	P	76
87	L	99.9
88	P	99.9

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
89	P	92.6
90	P	73.8
91	L	87.0
92	L	83.3
93	A	64.8
94	P	88.5
95	P	91.8
96	L	73.8
97	L	93
98	L	92.9
99	L	88.8
100	L	90.2
101	L	87.0
102	P	94
103	P	84.8
104	P	77.0
105	L	96.4
106	P	75.5
107	P	92.9
108	P	100
109	L	89.4
110	L	80.8
111	P	74.0
112	P	80.9
113	L	85
114	L	85
115	P	88.4
116	L	87.4
117	L	64.5
118	L	80.8
119	P	95.4
120	P	90
121	P	91.5
122	P	72.5
123	P	100
124	P	77.7
125	P	88.5
126	P	99.6
127	L	99.3
128	L	95.0
129	L	66.9
130	L	79.8
131	L	94.9
132	P	74.5

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
133	P	82.9
134	L	68.4
135	P	89.3
136	L	82
137	A	86.2
138	P	56.2
139	L	91.3
140	L	53.0
141	P	91.8
142	L	58.1
143	L	93.1
144	P	96.2
145	P	80.1
146	P	94.5
147	L	52.5
148	P	92.6
149	L	92.9
150	P	69.3
151	A	93.4
152	P	92.6
153	P	80.9
154	L	91.4
155	P	83.6
156	P	92.2
157	L	78.3
158	L	83
159	L	64.7
160	P	80.3
161	P	76.7
162	L	74.6
163	L	13.3
164	L	93
165	P	86.0
166	L	80.3
167	P	85
168	L	73.1
169	P	80.7
170	L	94
171	L	95
172	L	75.3
173	P	31.0
174	P	99.8
175	P	82.5
176	P	68.3

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
177	P	81.5
178	L	91.7
179	P	91.7
180	L	80.8
181	L	79.8
182	P	88.8
183	P	46.2
184	P	80.9
185	A	89.9
186	P	85.0
187	P	96.0
188	P	87.0
189	P	96.0
190	P	77.8
191	P	87.3
192	L	62
193	L	70.0
194	L	100
195	A	62.9
196	L	67.8
197	P	87.0
198	P	77.8
199	L	93.1
200	P	75.8
201	L	98.9
202	P	92.7
203	P	93.1
204	L	78
205	P	95.0
206	P	100
207	L	78.2
208	L	99.7
209	L	78.0
210	P	99
211	L	99.6
212	P	72.6
213	P	89.3
214	L	80.0
215	A	83.0
216	P	100
217	P	100
218	L	79.8
219	L	92.7
220	L	80.9

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
221	L	74.6
222	P	86
223	L	64.5
224	L	78.7
225	L	92
226	P	99.9
227	L	90
228	P	66.0
229	P	96.0
230	P	98.9
231	L	76.9
232	L	80.9
233	L	80.8
234	P	89.0
235	L	91.6
236	L	94.5
237	L	70
238	L	79.0
239	P	83.0
240	L	76.0
241	P	99.8
242	P	89
243	P	70
244	P	100
245	L	95.0
246	P	78.6
247	P	79.7
248	P	79.8
249	P	81
250	P	86.6
251	L	35
252	P	87.4
253	L	76.0
254	P	77.3
255	L	92.6
256	P	82
257	P	81.9
258	P	78.8
259	L	96.8
260	L	96.0
261	P	93.1
262	L	100
263	L	80.8
264	P	77.8

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
265	P	78.8
266	L	76.5
267	L	88.0
268	P	90.0
269	P	91.7
270	P	87.2
271	P	92.2
272	P	93.1
273	L	73.7
274	L	71.5
275	P	90
276	L	73.6
277	P	96.5
278	L	92.6
279	L	82.6
280	L	69.8
281	P	84.8
282	L	89.0
283	L	72.5
284	L	91.8
285	P	93.9
286	L	91.8
287	P	87.0
288	L	68.2
289	L	68
290	L	11.7
291	L	97.1
292	P	82.0
293	P	80.0
294	A	64.7
295	P	85
296	P	91.8
297	P	91.4
298	P	99.6
299	L	95.0
300	L	70.3
301	P	79
302	P	89
303	P	86.9
304	A	94.3
305	P	92.2
306	P	79
307	P	96.0
308	P	91.7

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
309	L	66.0
310	P	81
311	P	81
312	P	96.0
313	P	99.6
314	P	92.8
315	L	90
316	P	81.7
317	P	90
318	P	96.8
319	P	82.0
320	L	46.2
321	A	60.1
322	P	80.8
323	P	81.7
324	P	95.5
325	P	75.2
326	L	96.0
327	L	91.5
328	P	68.1
329	L	78.8
330	L	70
331	P	88.2
332	P	92.2
333	L	12
334	P	83.5
335	P	91.4
336	P	82.0
337	P	100
338	L	96.2
339	L	93.5
340	P	74.4
341	P	81
342	L	81.7
343	P	64.7
344	P	86.0
345	P	88.0
346	P	97.1
347	L	78.2
348	L	95.0
349	P	66.9
350	L	92.2
351	P	87.0
352	L	90

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
353	P	88.2
354	P	91.6
355	P	92.5
356	L	92.5
357	P	72.0
358	L	99
359	A	96.3
360	P	94.1
361	L	89
362	L	93.2
363	L	82.9
364	P	93.1
365	L	78.0
366	L	70
367	P	65.0
368	L	80.8
369	L	91.2
370	P	93.7
371	L	77.8
372	L	62.4
373	P	95.4
374	P	81
375	P	93
376	L	89.3
377	P	89.3
378	L	87.0
379	P	80.8
380	P	92.2
381	P	99.6
382	L	99.8
383	P	81
384	L	80.8
385	A	85.0
386	L	91.0
387	P	96.0
388	P	80.8
389	P	91.7
390	L	74.0
391	P	94.5
392	L	91.7
393	L	77.8
394	L	80.2
395	P	91.8
396	P	95.5

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
397	L	76.0
398	P	93.7
399	L	93.3
400	L	96.0
401	P	81
402	L	80.8
403	L	75.3
404	L	80.8
405	P	80.5
406	A	89.8
407	P	100.0
408	P	81
409	L	87.0
410	L	87.0
411	P	92.6
412	L	85
413	L	80.8
414	P	80.6
415	P	99.6
416	L	72.3
417	P	93.1
418	P	100
419	L	69.1
420	P	96.0
421	P	95.5
422	L	77.3
423	P	73.7
424	L	74.2
425	A	66.5
426	L	83.6
427	P	78.0
428	P	91.2
429	L	100.0
430	L	35
431	L	80.8
432	P	86.9
433	P	81
434	P	81.2
435	L	87.6
436	L	93.4
437	L	93.1
438	L	80.3
439	P	69.2
440	P	89.3

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
441	P	58.1
442	A	85.0
443	P	81
444	P	81
445	L	99.1
446	L	100
447	P	69.1
448	P	78.2
449	L	82.3
450	L	83.0
451	P	92.9
452	L	95.0
453	P	92.2
454	P	88.8
455	P	98.8
456	P	93.1
457	P	80.7
458	P	93.7
459	L	96.5
460	L	58.6
461	L	73.8
462	P	80.9
463	L	80.7
464	L	74.6
465	P	90.0
466	P	87.6
467	P	80.3
468	P	94.5
469	L	100
470	L	100
471	L	0.0
472	P	83
473	P	91.2
474	P	69.9
475	L	80.9
476	L	87.0
477	L	91.7
478	P	93.1
479	P	97.5
480	L	80.7
481	L	70.1
482	P	94.5
483	L	94.7
484	L	68.9

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
485	L	74.8
486	P	93.9
487	P	99.8
488	S	0
489	P	80.9
490	A	90.3
491	L	94.9
492	L	93.2
493	P	92
494	L	90.0
495	P	81
496	L	85
497	L	94.9
498	P	64.7
499	P	100
500	L	88
501	L	90.0
502	P	68
503	L	93.4
504	P	88.8
505	P	93.1
506	P	68.1
507	P	93.9
508	P	94.5
509	P	92.2
510	P	86.0
511	L	19.8
512	L	100.0
513	P	83.0
514	P	88.2
515	L	91.2
516	L	91.4
517	A	63.0
518	P	93.2
519	L	89.3
520	L	96.2
521	P	96.0
522	L	73
523	L	80.8
524	P	91
525	L	74.7
526	L	75.8
527	P	92.6
528	P	76.2

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
529	L	80.9
530	L	81.3
531	P	90.0
532	P	69
533	P	81
534	P	69.4
535	L	98.8
536	P	98.9
537	L	80.3
538	L	95
539	L	83.0
540	P	81
541	P	81.6
542	P	76.7
543	L	94.9
544	P	67.6
545	S	0
546	L	74.3
547	L	80.9
548	L	87
549	P	80.9
550	P	92.9
551	A	65.1
552	P	93.1
553	L	76.0
554	P	93.1
555	P	83.6
556	P	78.2
557	L	80.8
558	P	80.0
559	L	91.8
560	L	90.0
561	L	91.5
562	P	95.5
563	P	91.8
564	P	91.6
565	L	100.0
566	L	85.9
567	P	87.3
568	P	92.6
569	P	74.4
570	P	87.0
571	L	93.9
572	P	92.6

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
573	P	72
574	P	85
575	L	80.8
576	L	83.0
577	L	82
578	P	88.2
579	P	73.6
580	P	80.8
581	P	94.0
582	L	62
583	L	0.0
584	P	77.4
585	P	78.5
586	L	80.8
587	P	76.5
588	L	35
589	P	30.3
590	P	87
591	P	92.2
592	L	80.8
593	P	79.8
594	P	80.9
595	P	13.8
596	P	99.7
597	P	81.7
598	P	74.8
599	P	78.2
600	P	78
601	P	68.1
602	P	95.0
603	L	87.0
604	P	90.0
605	L	51.0
606	L	87.0
607	L	1.0
608	L	76.0
609	P	72.3
610	L	11.6
611	P	92.6
612	L	92.8
613	L	80.8
614	L	92.6
615	L	93.9
616	L	75.0

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
617	P	93.1
618	L	99.4
619	A	61.3
620	P	80.8
621	L	71.7
622	P	79.8
623	L	91.6
624	L	78.5
625	L	74.6
626	A	65.3
627	P	92.5
628	P	67.9
629	P	87.0
630	L	80.9
631	P	84.8
632	L	87.0
633	P	86.4
634	P	93.7
635	L	78.8
636	P	88
637	P	84.8
638	P	99.3
639	P	71.5
640	P	84.7
641	P	78.6
642	L	72.9
643	P	84.8
644	P	86.9
645	P	85.0
646	L	92.2
647	P	74.3
648	P	76.0
649	P	68.3
650	P	58.7
651	P	94.5
652	P	82.6
653	L	85
654	P	78.3
655	L	87.0
656	L	98.6
657	P	62
658	L	95.0
659	P	73.4
660	P	77.4

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
661	P	63.7
662	P	94.0
663	L	80.8
664	L	75.3
665	P	96.0
666	L	71.5
667	P	92.6
668	P	80.9
669	L	99.9

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
1	L	1.6
2	S	3.0
3	S	1.5
4	L	86.8
5	L	65
6	P	74.8
7	P	65
8	G	67.9
9	G	67.9
10	P	99.6
11	G	67.9
12	P	74.8
13	P	74.3
14	S	0.0
15	G	67.9
16	G	67.9
17	P	74.8
18	S	2.0
19	S	15.0
20	S	3.0
21	L	63.5
22	P	37.1
23	P	75.7
24	P	78.8
25	P	68.3
26	P	22
27	P	74.8
28	P	74.8
29	P	86.3
30	L	99.6
31	P	37.1
32	P	37.1
33	G	67.9
34	G	67.9
35	P	74.8
36	P	74.8
37	S	2.0
38	P	60.3
39	P	74.8
40	P	59.5
41	S	1.5
42	L	1.4
43	S	1.0
44	G	67.9

SUMMARY #1

ITEM #	PRODUCT FORM	TOTAL Wt.% VOC
45	S	3.0

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	23.0			X
2	17			X
3	18			X
4	16.25			X
5	24			X
6				
7	15			X
8	16.25			X
9	15			X
10	15			X
11				
12	17.25			X
13	13.0			X
14	30.0			X
15	13.0			X
16	15			X
17	13.0			X
18	16			X
19	25.3			X
20	17			X
21	17.3			X
22	17			X
23	30.0			X
24	17.3			X
25	18.0			X
26	18.0			X
27	31			X
28	13.0			X
29	25.3			X
30	16.25			X
31				
32	13.0			X
33	17.3			X
34	15			X
35	15			X
36	13.0			X
37	17.3			X
38	16			X
39	17.0			X
40	17.3			X
41	23.0			X
42	15			X
43	31			X
44	13.0			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	16.25			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	3.4		X	
2	4	X		
3	3.5	X		
4	3.4			X
5	3.0	X		
6	7.0	X		
7	5.0	X		
8	5.0	X		
9	3.0	X		
10	4	X		
11	7	X		
12	5	X		
13	4	X		
14	3.1	X		
15	4	X		
16	5.0	X		
17	3.0	X		
18	15.0			X
19	4.0	X		
20	3	X		
21	3.0	X		
22	3	X		
23	5.0	X		
24	5.0	X		
25	4.0	X		
26	3.5	X		
27	3.0	X		
28	16			X
29	3.0	X		
30	3	X		
31	3	X		
32	18			X
33	5.0	X		
34	3.7	X		
35	4	X		
36	3.0	X		
37	3.0	X		
38	3.5	X		
39	4.0	X		
40	5	X		
41	10.0	X		
42	20			X
43	3.9	X		
44	19.9			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	3	X		
46	5	X		
47	3.3	X		
48	4	X		
49	15.0			X
50	3.0			X
51	3.0	X		

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	15.0			X
2	15.0			X
3	10.0			X
4	10			X
5	25.1			X
6	5	X		
7	8			X
8	20.0			X
9	20.0			X
10	4.8	X		
11	23			X
12	3	X		
13	4.3	X		
14	12			X
15	10.0			X
16	15.0			X
17	26			X
18	23.0			X
19	35			X
20	10			X
21	23			X
22	26			X
23	10.0			X
24	8			X
25	20.0			X
26	10	X		
27	23			X
28	20.0			X
29	12.52			X
30	10.0			X
31	28			X
32	4.8	X		
33	15.0			X
34	12			X
35	20			X
36	3.5	X		
37	14.9			X
38	20.0			X
39	20.0			X
40	36			X
41	25			X
42	3	X		
43	15			X
44	28.0			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	20.0			X
46	15.0			X
47	10.0			X
48	12.6			X
49	18			X
50	4.5	X		
51	5	X		
52	15.0			X
53	24			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	30.0			X
2	5			X
3	20.8			X
4	25.0			X
5	5.0			X
6	20.0			X
7	25.0			X
8	20.0			X
9	5			X
10	4.0	X		
11	3.0			X
12	4.0	X		
13	25.0			X
14	5			X
15	6.0			X
16	10			X
17	10.0			X
18	20.0			X
19	5.0			X
20	5			X
21	20			X
22	25.0			X
23	25			X
24	19.9			X
25	30.0			X
26	30.0			X
27	35.0			X
28	19.9			X
29	20			X
30	49.7			X
31	30.0			X
32	6			X
33	35			X
34	19.9			X
35	20.0			X
36	20			X
37	20			X
38	22.5			X
39	20.0			X
40	20.0			X
41	20			X
42	25			X
43	22.0			X
44	20			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	20			X
46	20.0			X
47	22			X
48	38			X
49	5.0			X
50	5			X
51	5			X
52	25.0			X
53	6			X
54	8			X
55	5			X
56	20.8			X
57	5			X
58	35.0			X
59	22			X
60	20.0			X
61	3.5			X
62	20			X
63	5			X
64	30			X
65	20			X
66	20.0			X
67	20.0			X
68	6.0			X
69	3			X
70	5			X
71	20.0			X
72	10.0			X
73	5.0			X
74	6			X
75	20.0			X
76	38.0			X
77	20			X
78	20.0			X
79	20			X
80	10			X
81	30.0			X
82	5.0			X
83	20.0			X
84	15.0			X
85	20			X
86	5			X
87	5			X
88	20			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
89	6			X
90	30.0			X
91	22			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	15.0			X
2	14			X
3	12.0			X
4	15			X
5	10			X
6	3	X		
7	20.0			X
8	10.0			X
9	100.0		X	X
10	10.0			X
11	100		X	
12	100.0			X
13	3	X		
14	20.1			X
15	16			X
16	5	X		
17	15.0			X
18	12			X
19	24			X
20	15			X
21	18			X
22	15.0			X
23	16.0			X
24	12			X
25	23.9			X
26	15.0			X
27	12			X
28	12.0			X

LIST #2

ITEM #	PRODUCT NAME
47	DUSTING SPRAY

LIST #2

ITEM #	PRODUCT NAME
1	FABRIC PROTECTOR #95879
2	G-COATE 20-AEROSOL
3	AUTOMOTIVE UPHOLSTERY PROTECTOR
4	SCOTHGARD CLOTHING PROTECTOR
5	SCOTCHGARD PROTECTOR FOR OUTDOOR FABRIC
6	SCOTCHGARD FINE TIE PROTECTOR
7	SCOTCHGARD PROTECTOR FOR FABRIC
8	AUTO-PAK SCOTCHGARD UPHOLSTERY PROTECTOR (3572)
9	FABRIC PROTECTOR
10	REPEL FABRIC PROTECTANT
11	STAIN BARRIER
12	GIMME FABRI-COAT
13	AUTO-PAK SCOTCH. UPHOLS. CLNR/PRTCTOR (3576)
14	AUTO-PAK SCOTCH. CARPET CLNR/PRTCTR (3577)
15	AUTO-PAK SCOTCH. CARPET CLNR/PRTCTR (3579)
16	SCOTCHGARD PROTECTOR FOR CARPET
17	PAYLESS FABRIC PROTECTOR
18	FABRIC PROTECTOR
19	OUTDOOR BOOT & SHOE PROTECTOR
20	VYNL-GUARD
21	SHIRLO MAGIC GUARD FABRIC PROT.
22	MELTONIAN WATER & STAIN PROTECTOR
23	PROPERT'S WATER & STAIN PROTECTOR
24	FABRICOATE CA FABRIC PROTECTOR
25	MASTERSERIES OVERSPRAY SR
26	MASTERSERIES OVERSPRAY NR
27	CARPET GUARD II 7645
28	FRANKLIN PLUS CARPET PROTECTOR
29	REPEL
30	RUGBEE CARPET PROTECTOR
31	CNP
32	G-COATE 20-BULK
33	CAL GUARD
34	UNITED 232 LOOK OUT CARPEET SOIL RETARDANT
35	CARPET PRO-TECT
36	SOIL RETARDANT SPRAY
37	SUPER SEAL FABRIC PROTECTOR (029736)
38	GUARDIAN G-ONE
39	G - 46
40	GUARDIAN G-THREE
41	GUARDIAN G-SEVEN
42	GUARDIAN G-MATT
43	GUARDIAN G-SIX
44	MARK COAT 32246

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	30			X
2	3.6	X		
3	3			X
4	16			X
5	7.3			X
6	3.6	X		
7	3.0	X		
8	30			X
9	30			
10	3.6	X		
11	15			X
12	3.6	X		
13	3.6	X		
14	3	X		
15	7			X
16	25.0			X
17	3	X		
18	25.0			X
19	7.0	X		
20	3.52	X		
21	3.6	X		
22	7			X
23	7.3			X

- INSERTS -

The attached three pages should be added to Appendix B.6, List #2. These pages should be inserted after the page ending with item 44 for (019) Fabric Protectants, and before the page beginning with item 45 for (029) Household Adhesives.

LIST #2

ITEM #	PRODUCT NAME
45	CLEAN KEEPER
46	SCOTCHGARD CARPET PROTECTOR W/STAIN RELEASE
47	PRO-TEX
48	FULL CIRCLE
49	CARPET PROTECTOR 3M
50	SCOTCHGARD CARPET/UPOLSTERY PROTECTOR
51	FRANKLIN METEOR
52	GUARDIAN LEATHER PROTECTOR
53	UPHOLSTERY PROTECTOR
54	GUARDIAN G-EIGHT
55	FABRICOATE QD FABRIC PROTECTOR
56	FIBERFRESH PROTECTOR
57	RESTORE SOIL REPELLENT
58	FIRST DEFENSE
59	GOODWRENCH FABRIC PROTECTOR
60	AMAZING FABROTEX
61	CARPET SHIELD
62	VIBRA VAC CARPET SHIELD
63	STA-CLEAN SPRAY
64	CONCENTRATED CARPET PROTECTOR
65	FABRICOATE QD FABRIC PROTECTOR
66	CARPET PROTECTOR PLUS

1991 CONSUMER PRODUCT SURVEY (27) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
1	SATIN SHEEN
2	HYTOP LIQUID DISHWASHING DETERGENT (PINK)
3	GENERIC DISH DETERGENT PINK
4	LIQUID DISH HAND D.W. DET.
5	LIQUID DETERGENT (2 PRODS)
6	F-506 HAPPINESS HAND DISHWASH
7	FEDCAL LIQUID DISHWASH DET. (PINK LOTION)
8	POTS AND PAN
9	HYTOP LIQUID DISHWASHING DET. (BLUE & LEMON)
10	EXPRESS
11	IMAGES
12	HAND DISHWASH DETERGENT (16 PRODCTS)
13	F-500 KITCHEN DEGREASER DISHWASH
14	SUN GLO DISH DETERGENT
15	GOLDEN TOUCH
16	6112 IF
17	BAR MATE
18	SPARKLE BRITE
19	GENERIC DISH DETERGENT LEMON
20	LUX MILD DISHWASHING LIQUID
21	UNITED 354 HAND DISH & PAN DETERGENT
22	N.I.D. (1 PROD)
23	GINHAM DISH DETERGENT LEMON
24	COMPETITIVE EDGE LIQUID DETERGENT
25	ZEPCO
26	SUNLIGHT HAND DISHWASHING LIQUID
27	F-500 KITCHEN DEGREASER DISHWASH
28	PINK POT & PAN
29	LEMON SUDS (4 PRODS)
30	KITCHENBRITE PANCLEANER LIQUID
31	FEDCAL LIQUID DISHWASH DET. (GREEN)
32	GOLDEN TOUCH
33	JOY
34	NEET
35	LP-1
36	ZEP-O-SUDS
37	HAND DISWASH DETRGNT (18 PRODS)
38	SPECIAL VALUE DISH DETERGENT LEMON
39	V-5
40	THRIFTY LEMON DISH DETERGENT
41	TAC POT AND PAN DISHWASH
42	THRIFTY GREEN DISH DETERGENT
43	RITE AND BRITE POT AND PAN DETERGENT 28086
44	PAGENT

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
45	PUREX PINK LOTION TREND
46	KC DETERGENT
47	IB-25 (HAND DISHWASHING LIQUID)
48	#1007 PINK LOTION HAND DISHWASH
49	DAWN
50	MONOGRAM DISH CLEAN & MORE
51	REGULAR
52	35% DISH DETERGENT
53	HAND DISH DETERGENT
54	VONS LIQUID DISHWASHING DETERGENTS
55	NET LINE PINK POT & PAN CONCENTRATE
56	HIGH SOLIDS RINSE AID
57	RELIANCE POT 'N PAN DETERGENT
58	SOLITAIRE
59	MONOGRAM DISH CLEAN LOTION
60	SERCO EMERALD GREEN
61	GINHAM DISH DETERGENT PINK
62	HAND DISHWASH DETERGENT (4 PRODS)
63	GENERIC DISH DETERGENT CLEAR
64	LOTIONIZED HAND DISHWASHING DETERGENT
65	BONNIE HUBBARD & TV DISHWASHING DETERGENT
66	HAND DISHWASH DETRGNT (13 PRODS)
67	SERCO #62 HAND DISHWASH
68	T-D-C LIQUID DETERGENT
69	PINK LOTION
70	LIQUA CLEAN
71	VOLLEY
72	ECO-LINE COURIER
73	GLASS DANDY
74	PINK LOTION DISHWASH
75	HAND DISHWASH DETER (21 PRODUCTS)
76	HAND DISHWASH DTRGNT (2 PRODS)
77	LIQUID FUN
78	F-506 HAPPINESS HAND DISHWASH
79	SERCO SUPER PINK
80	SPECIAL VALUE DISH DETERGENT WHITE
81	LOTION DETERGENT (3 PRODS)
82	MARVEL LIQUID DTRGNT (1 PROD)
83	HAND DISHWASHER DTRGNT (12 PRODUCTS)
84	D1 COMMERCIAL
85	HAND DISHWASHING DETERGENT
86	SERCO #61 HAND DISHWASH
87	ECO-LINE VISTA
88	LIQUID PAN DADDY

1991 CONSUMER PRODUCT SURVEY (27) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
89	ONE STAR PINK LOTION POT 'N PAN DETERGENT
90	PERF GLIS"N"
91	M.O.E. POT & PAN DETERGENT
92	PINK LOTION
93	NU-BLU
94	WHITE MAGIC WHITE LIQUID FOR DISHES
95	LFD LOW-FOAMING-DETERGENT LIQUID DETERGENT
96	VISTA LIQUID DISHWASH DET. (PINK)
97	PAR LIQUID DETERGENT FOR DISHES & FINE FABRIC
98	GENERIC DISH LIQUID
99	CLICK
100	CYCLO-SUDS (3 PRODS)
101	SUN LIQUID DISHWASH DETERGENT
102	SPRINGFIELD DISH DETERGENT BLUE
103	POTS N HANDS
104	THRIFTY BLUE DISH DETERGENT
105	DOVE DISHWASHING LIQUID
106	MANU-KLENZ
107	CITRUS GREEN
108	GOOD DAY LIQUID DISHWASH DETERGENT
109	GINHAM DISH DETERGENT LIME
110	GOLDEN GLO
111	RELIANCE POT 'N PAN DETERGENT
112	ACCEL
113	PINK DETERGENT (6 PRODS)
114	RAINBOW DISHWASHING DETERGENT
115	UNITED 54 DOUBLE SUDS
116	MONOGRAM DISH CLEAN GOLD
117	#1740 CHURCH'S POT-PAN-DISH WASH
118	HI SUDS
119	ECO LINE FORMULA 222
120	KITCHENBRITE PANCLEANER PLUS
121	IVORY
122	GLOWING STAR LIQUID POT 'N PAN DETERGENT
123	TRIPLE L DETERGENT
124	LIQUID DETERGENT (PLAINWRAP)
125	SERCO #66 HAND DISHWASH
126	CORAL
127	SPRING DEW
128	HAND DISWASH DTRGNT (4 PRODS)
129	LEMON SUPREME
130	HOME & GARDEN LIQ. DISHWASH DET. (GREEN & LEMON
131	SPARKLE BRITE
132	HAND DISHWASH DTRGNT (14 PRODS)

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
133	ZEPVALOR
134	FEDCO LIQUID DISHWASH DETERGENT (GREEN)
135	IB-25 (HAND DISHWASHING LIQUID)
136	PREFERRED
137	EMERALD BRITE (1 PROD)
138	SPARKLE (1 PROD)
139	POT/PAN DETERGENT
140	BI-KLEEN
141	LEMON SUPREME
142	TETROX
143	GREASE RELIEF DISH DETERGENT
144	374 HAND DISH WASH
145	PUREX LIQUIFOAM
146	YELLOW DISHWASH (ALPHA STEP BLEND 3)
147	HOME & GARDEN LIQ. DISHWASH DET. (PINK)
148	SPRINGFIELD DISH DETERGENT LEMON
149	HAND DISHWASH DTRGNT (5 PRODS)
150	SPECIAL BAR CLEANSER
151	STA GLO
152	SPRINGFIELD DISH DETERGENT GREEN
153	CLEAR HAND DW DETERGENT
154	VISTA LIQUID DISHWASH DET. (REG. & LEMON)
155	SERCO #64 HAND DISHWASH
156	PINK SERENE DW DETERGENT
157	FS POT & PAN SCRUB

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
1	PANEL & FOAM ADHESIVE (E-800) / DRY WALL & PANEL
2	SEAL-LIFTGATE OPNG LWR PPNL UPR
3	LUMBER LOCK
4	FAST GASKET RED
5	KWIK-GRIP EPOXY HARDENER #84782
6	RAWN GLUE 35010, 35011
7	GASKET ELIMINATOR #84778
8	GOOD BYE CRACKS
9	REAR VIEW MIRROR ADHESIVE #93233
10	WONDER BOND SUPER GLUE
11	SCOTCH SEAL MARINE ADHESIVE/SEALANT 5200 TAN
12	OXIME-RTV-1(TYPE II)
13	SCOTCH MULTI-PURPOSE SPRAY ADHESIVE (6081/6082)
14	GLITTER GLUE
15	MOPAR PERFECT SEAL SPRAY GASKET
16	PHOTOMOUNT
17	DAP WELDWOOD NONFLAME CONTACT CEMENT
18	DURO PLASTIC RUBBER
19	ACETONE-RTV-1(TYPE I)
20	FOAM & FABRIC ADHESIVE
21	DAP HOUSEHOLD CEMENT
22	DAP WELDWOOD ACRYLIC LATEX CEMENT
23	AGGREGATE
24	WONDER BOND PLUS SUPER BLUE
25	DAP CONTACT CEMENT
26	PRONTO INSTANT ADHESIVE CA50 GEL
27	FLEXIBLE EPOXY RESIN #89431
28	DAP CARPENTER GLUE
29	CHINA/GLASS CEMENT
30	8091 INDSTRL ADHESIVE HEAVY DUTY/PERMANENT
31	HERCULES PLASTIC SEAL
32	PANEL LOCK
33	CLEAR GLUE PEN
34	DURO STOP IT THREAD LOCKER
35	DURO PLASTER & DRY WALL MENDER
36	DURABOND PREMIUM FLOOR COVERING ADHESIVE
37	GENERAL PURPOSE EPOXY HARDENER #84783
38	COMBO WET/DRY VINYL PATCH KIT 4 OZ
39	CARPENTER'S WOOD GLUES--YELLOW AND BROWN
40	CONTACT CEMENT 20
41	SILICONE HI-TEMP GASKET #81261
42	PLASTIC BONDER #90278, #90277
43	DURABOND COVE BASE ADHESIVE
44	DAP CHINA/GLASS MENDER

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	35.0			X
46	5			X
47	5			X
48	5.0			X
49	5.0			X
50	30			X
51	5.0			X
52	5			X
53	28.7			X
54	50			X
55	29.5			X
56	25			X
57	20.0			X
58	30.0			X
59	25.0			X

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
45	PUREX PINK LOTION TREND
46	KC DETERGENT
47	IB-25 (HAND DISHWASHING LIQUID)
48	#1007 PINK LOTION HAND DISHWASH
49	DAWN
50	MONOGRAM DISH CLEAN & MORE
51	REGULAR
52	35% DISH DETERGENT
53	HAND DISH DETERGENT
54	VONS LIQUID DISHWASHING DETERGENTS
55	NET LINE PINK POT & PAN CONCENTRATE
56	HIGH SOLIDS RINSE AID
57	RELIANCE POT 'N PAN DETERGENT
58	SOLITAIRE
59	MONOGRAM DISH CLEAN LOTION
60	SERCO EMERALD GREEN
61	GINHAM DISH DETERGENT PINK
62	HAND DISHWASH DETERGENT (4 PRODS)
63	GENERIC DISH DETERGENT CLEAR
64	LOTIONIZED HAND DISHWASHING DETERGENT
65	BONNIE HUBBARD & TV DISHWASHING DETERGENT
66	HAND DISHWASH DETRGNT (13 PRODS)
67	SERCO #62 HAND DISHWASH
68	T-D-C LIQUID DETERGENT
69	PINK LOTION
70	LIQUA CLEAN
71	VOLLEY
72	ECO-LINE COURIER
73	GLASS DANDY
74	PINK LOTION DISHWASH
75	HAND DISHWASH DETER (21 PRODUCTS)
76	HAND DISHWASH DTRGNT (2 PRODS)
77	LIQUID FUN
78	F-506 HAPPINESS HAND DISHWASH
79	SERCO SUPER PINK
80	SPECIAL VALUE DISH DETERGENT WHITE
81	LOTION DETERGENT (3 PRODS)
82	MARVEL LIQUID DTRGNT (1 PROD)
83	HAND DISHWASHER DTRGNT (12 PRODUCTS)
84	D1 COMMERCIAL
85	HAND DISHWASHING DETERGENT
86	SERCO #61 HAND DISHWASH
87	ECO-LINE VISTA
88	LIQUID PAN DADDY

1991 CONSUMER PRODUCT SURVEY (27) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
89	ONE STAR PINK LOTION POT 'N PAN DETERGENT
90	PERF GLIS"N"
91	M.O.E. POT & PAN DETERGENT
92	PINK LOTION
93	NU-BLU
94	WHITE MAGIC WHITE LIQUID FOR DISHES
95	LFD LOW-FOAMING-DETERGENT LIQUID DETERGENT
96	VISTA LIQUID DISHWASH DET. (PINK)
97	PAR LIQUID DETERGENT FOR DISHES & FINE FABRIC
98	GENERIC DISH LIQUID
99	CLICK
100	CYCLO-SUDS (3 PRODS)
101	SUN LIQUID DISHWASH DETERGENT
102	SPRINGFIELD DISH DETERGENT BLUE
103	POTS N HANDS
104	THRIFTY BLUE DISH DETERGENT
105	DOVE DISHWASHING LIQUID
106	MANU-KLENZ
107	CITRUS GREEN
108	GOOD DAY LIQUID DISHWASH DETERGENT
109	GINHAM DISH DETERGENT LIME
110	GOLDEN GLO
111	RELIANCE POT 'N PAN DETERGENT
112	ACCEL
113	PINK DETERGENT (6 PRODS)
114	RAINBOW DISHWASHING DETERGENT
115	UNITED 54 DOUBLE SUDS
116	MONOGRAM DISH CLEAN GOLD
117	#1740 CHURCH'S POT-PAN-DISH WASH
118	HI SUDS
119	ECO LINE FORMULA 222
120	KITCHENBRITE PANCLEANER PLUS
121	IVORY
122	GLOWING STAR LIQUID POT 'N PAN DETERGENT
123	TRIPLE L DETERGENT
124	LIQUID DETERGENT (PLAINWRAP)
125	SERCO #66 HAND DISHWASH
126	CORAL
127	SPRING DEW
128	HAND DISWASH DTRGNT (4 PRODS)
129	LEMON SUPREME
130	HOME & GARDEN LIQ. DISHWASH DET. (GREEN & LEMON
131	SPARKLE BRITE
132	HAND DISHWASH DTRGNT (14 PRODS)

1991 CONSUMER PRODUCT SURVEY (027) HAND DISHWASHING DETERGENT

LIST #2

ITEM #	PRODUCT NAME
133	ZEPVALOR
134	FEDCO LIQUID DISHWASH DETERGENT (GREEN)
135	IB-25 (HAND DISHWASHING LIQUID)
136	PREFERRED
137	EMERALD BRITE (1 PROD)
138	SPARKLE (1 PROD)
139	POT/PAN DETERGENT
140	BI-KLEEN
141	LEMON SUPREME
142	TETROX
143	GREASE RELIEF DISH DETERGENT
144	374 HAND DISH WASH
145	PUREX LIQUIFOAM
146	YELLOW DISHWASH (ALPHA STEP BLEND 3)
147	HOME & GARDEN LIQ. DISHWASH DET. (PINK)
148	SPRINGFIELD DISH DETERGENT LEMON
149	HAND DISHWASH DTRGNT (5 PRODS)
150	SPECIAL BAR CLEANSER
151	STA GLO
152	SPRINGFIELD DISH DETERGENT GREEN
153	CLEAR HAND DW DETERGENT
154	VISTA LIQUID DISHWASH DET. (REG. & LEMON)
155	SERCO #64 HAND DISHWASH
156	PINK SERENE DW DETERGENT
157	FS POT & PAN SCRUB

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
1	PANEL & FOAM ADHESIVE (E-800) / DRY WALL & PANEL
2	SEAL-LIFTGATE OPNG LWR PPNL UPR
3	LUMBER LOCK
4	FAST GASKET RED
5	KWIK-GRIP EPOXY HARDENER #84782
6	RAWN GLUE 35010, 35011
7	GASKET ELIMINATOR #84778
8	GOOD BYE CRACKS
9	REAR VIEW MIRROR ADHESIVE #93233
10	WONDER BOND SUPER GLUE
11	SCOTCH SEAL MARINE ADHESIVE/SEALANT 5200 TAN
12	OXIME-RTV-1(TYPE II)
13	SCOTCH MULTI-PURPOSE SPRAY ADHESIVE (6081/6082)
14	GLITTER GLUE
15	MOPAR PERFECT SEAL SPRAY GASKET
16	PHOTOMOUNT
17	DAP WELDWOOD NONFLAME CONTACT CEMENT
18	DURO PLASTIC RUBBER
19	ACETONE-RTV-1(TYPE I)
20	FOAM & FABRIC ADHESIVE
21	DAP HOUSEHOLD CEMENT
22	DAP WELDWOOD ACRYLIC LATEX CEMENT
23	AGGREGATE
24	WONDER BOND PLUS SUPER BLUE
25	DAP CONTACT CEMENT
26	PRONTO INSTANT ADHESIVE CA50 GEL
27	FLEXIBLE EPOXY RESIN #89431
28	DAP CARPENTER GLUE
29	CHINA/GLASS CEMENT
30	8091 INDSTRL ADHESIVE HEAVY DUTY/PERMANENT
31	HERCULES PLASTIC SEAL
32	PANEL LOCK
33	CLEAR GLUE PEN
34	DURO STOP IT THREAD LOCKER
35	DURO PLASTER & DRY WALL MENDER
36	DURABOND PREMIUM FLOOR COVERING ADHESIVE
37	GENERAL PURPOSE EPOXY HARDENER #84783
38	COMBO WET/DRY VINYL PATCH KIT 4 OZ
39	CARPENTER'S WOOD GLUES--YELLOW AND BROWN
40	CONTACT CEMENT 20
41	SILICONE HI-TEMP GASKET #81261
42	PLASTIC BONDER #90278, #90277
43	DURABOND COVE BASE ADHESIVE
44	DAP CHINA/GLASS MENDER

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	20			X
2	50			X
3	27.0			X
4	5			X
5	40.0			X
6	20.0			X
7	8			X
8	28			X
9	25.0			X
10	21.0			X
11	5.0			X
12	23.1			X
13	35			X
14	27.0			X
15	38			X
16	20			X
17	27			X
18	26			X
19	30.0			X
20	30			X
21	30.6			X
22	79.2	X		X
23	28.7			X
24	5			X
25	43.8			X
26	25			X
27	27.0			X
28	50			X
29	37			X
30	24			X
31	5.0		X	
32	50.0			X
33	31.6		X	
34	5			X
35	25			X
36	5			X
37	5			X
38	37.5			X
39	19.0			X
40	26.2			X
41	5.0			X
42	27			X
43	5.0			X
44	15			X

SSD/24-Oct-91

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
1	PANEL & FOAM ADHESIVE (E-800) / DRY WALL & PANEL
2	SEAL-LIFTGATE OPNG LWR PPNL UPR
3	LUMBER LOCK
4	FAST GASKET RED
5	KWIK-GRIP EPOXY HARDENER #84782
6	RAWN GLUE 35010, 35011
7	GASKET ELIMINATOR #84778
8	GOOD BYE CRACKS
9	REAR VIEW MIRROR ADHESIVE #93233
10	WONDER BOND SUPER GLUE
11	SCOTCH SEAL MARINE ADHESIVE/SEALANT 5200 TAN
12	OXIME-RTV-1(TYPE II)
13	SCOTCH MULTI-PURPOSE SPRAY ADHESIVE (6081/6082)
14	GLITTER GLUE
15	MOPAR PERFECT SEAL SPRAY GASKET
16	PHOTOMOUNT
17	DAP WELDWOOD NONFLAME CONTACT CEMENT
18	DURO PLASTIC RUBBER
19	ACETONE-RTV-1(TYPE I)
20	FOAM & FABRIC ADHESIVE
21	DAP HOUSEHOLD CEMENT
22	DAP WELDWOOD ACRYLIC LATEX CEMENT
23	AGGREGATE
24	WONDER BOND PLUS SUPER BLUE
25	DAP CONTACT CEMENT
26	PRONTO INSTANT ADHESIVE CA50 GEL
27	FLEXIBLE EPOXY RESIN #89431
28	DAP CARPENTER GLUE
29	CHINA/GLASS CEMENT
30	8091 INDSTRL ADHESIVE HEAVY DUTY/PERMANENT
31	HERCULES PLASTIC SEAL
32	PANEL LOCK
33	CLEAR GLUE PEN
34	DURO STOP IT THREAD LOCKER
35	DURO PLASTER & DRY WALL MENDER
36	DURABOND PREMIUM FLOOR COVERING ADHESIVE
37	GENERAL PURPOSE EPOXY HARDENER #84783
38	COMBO WET/DRY VINYL PATCH KIT 4 OZ
39	CARPENTER'S WOOD GLUES--YELLOW AND BROWN
40	CONTACT CEMENT 20
41	SILICONE HI-TEMP GASKET #81261
42	PLASTIC BONDER #90278, #90277
43	DURABOND COVE BASE ADHESIVE
44	DAP CHINA/GLASS MENDER

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	35.0			X
46	5			X
47	5			X
48	5.0			X
49	5.0			X
50	30			X
51	5.0			X
52	5			X
53	28.7			X
54	50			X
55	29.5			X
56	25			X
57	20.0			X
58	30.0			X
59	25.0			X

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	5			X
2	10			X
3	2.5	X		
4	5			X
5	30			X
6	1.2	X		
7	15			X
8	3	X		
9	3.0	X		
10	30			X
11	30.0			X
12	5			X
13	17.0			X
14	10.0			X
15	20			X
16	2.3	X		
17	30			X
18	20.4			X
19	0.5	X		
20	35			X
21	35.0			X
22	22.0			X
23	15.0			X
24	3.0	X		
25	2.4	X		
26	30			X
27	30.0			X
28	25			X
29	25			X
30	3.0	X		
31	3.0	X		
32	20.0			X
33	20.0			X
34	2.5	X		
35	3			X
36	5.0			X
37	20			X
38	30			X
39	15			X
40	2.5	X		
41	5.0	X		
42	20.0			X
43	0.5	X		
44	5.0			X

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	3	X		
46	24.6			X
47	25.0			X
48	35.2		X	X
49	3.4	X		
50	30			X
51	3.2	X		
52	15.0			X
53	30			X
54	64.2			X
55	97.7		X	X
56	56.6	X	X	X
57	25.0			X
58	4.1	X		
59				
60	5.0			X
61	2.4	X		
62	3.0	X		
63	20.0			X
64	23.0			X
65	3.0	X		
66	35.0			X
67	5			X
68	20.4			X
69	2.5	X		
70	25.0			X
71	97.8		X	X
72	30			X
73	25.0			X
74	24.6			X
75	22.0			X
76	25.0		X	X
77	3	X		
78	0.5	X		
79	5			X
80	30	X		
81	3	X		
82	2.5	X		
83	25.0			X
84	2.4			X
85	3	X		
86	30			X
87	2.5	X		
88	0.5	X		

SSD/24-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
89	25.0			X
90	20.0			X
91	25.0			X
92	20.0			X
93	25.0			X
94	25			X
95	25.0			X
96	25.0		X	X
97	30			X
98	5.5			X
99	15			X
100	2.4	X		
101	30.0			X
102	30			X
103	3.0	X		
104	5			X
105	4			X
106	17.0			X
107	30.0			X
108	15			X

1991 Consumer Product Survey (032.2) Wasp and Hornet Insecticides

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	25.0			X
2	4.5	X		
3	4.5	X		
4	4.0	X		
5	3.0	X		
6	30.0			X
7	3.0	X		
8	4.5	X		
9	3.5	X		
10	3.0	X		
11	2.5			X
12	3	X		
13	3.0	X		
14	3	X		
15	3.1	X		
16	3.0	X		
17	28.0			X
18	3.1	X		
19	3.2	X		
20	2.5			X
21	35.0			X
22	28.0			X
23	2.5			X
24		X		
25	70.0	X		
26	2.5			X
27		X		
28	10			X
29	4.0	X		
30	3.0	X		
31	3.3	X		
32	6.0			X
33	3.0	X		
34	1.0	X		
35	10.0			X
36	2.5			X

1991 CONSUMER PRODUCT SURVEY (032.3) FLYING INSECT INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	30.0	X		X
2	25.0			X
3	30.0			X
4	30			X
5	25.0			X
6	30.0			X
7	3.0	X		
8	24.0			X
9	30			X
10	30			X
11	30			X
12	30.0			X
13	30			X
14	3.2	X		
15	24.0			X
16	30.0			X
17	30.0			X
18	30.0			X
19	30.0			X
20	25.0			X
21	32.5			X
22	30.0			X
23	20			X
24	5			X
25	30			X
26	57.8			X
27	30.3			X
28	30			X
29	4.5	X		
30	32.5			X
31	32.5			X
32	30.0			X
33	30.0			X
34	25.0			X
35	30.0			X
36	25.0			X
37	30			X
38	24.0			X
39	30.0			X
40	30			X
41	97.4			X
42	25			X
43	20			X
44	32.5			X

1991 CONSUMER PRODUCT SURVEY (032.3) FLYING-INSECT INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	25.0			X
46	30.0			X
47	30			X
48	27.5			X
49	76.8		X	X
50	25			X
51	25			X
52	30.0			X
53	32.3			X

1991 CONSUMER PRODUCTS SURVEY (032.4) INSECTICIDE FOGGERS

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	48.4			X
2	34.7			X
3	35.0			X
4	25.0			X
5	34.7			X
6	88.7			X
7	28			X
8	28			X
9	28.0			X
10	20.0			X
11	28.0			X
12	20.0			X
13	28.0			X
14	28			X
15	28.0			X
16	85.0			X
17	25.0			X
18	28			X
19	28.0			X
20	28.0			X
21	34.7			X
22	28			X
23	28.0			X
24	28			X
25	35.0			X
26	28			X
27	34.7			X
28	35.0			X
29	28.0			X
30	30.0		X	
31	28.0			X
32	28.0			X
33	14			X
34	31.0		X	
35	25.0			X
36	30.0			X
37	34.7			X
38	25.0			X
39	35.0			X
40	35.0			X
41	34.7			X
42	35.0			X
43	25.0			X
44	35			X

1991 CONSUMER PRODUCTS SURVEY (032.4) INSECTICIDE FOGGERS

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	34.7			X
46	5.0			X
47	34.7			X
48	28			X
49	29.3			X
50	25			X
51	28.0			X
52	28			X
53	28			X
54	28			X
55	28.0			X
56	20			X
57	34.7			X
58	28.0			X
59	25.0			X
60	35			X
61	20.1			X

1991 CONSUMER PRODUCT SURVEY (032.5) FLEA AND TICK INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	25.0			X
2	25.0			X
3	15			X
4	19.0			X
5	15			X
6	19.0			X
7	18.0			X
8	30			X
9	15.0			X
10	28			X
11	22.0			X
12	30			X
13	15.0			X
14	22.0			X
15	25			X
16	15.0			X
17	25			X
18	25.0			X
19	17.0			X

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	30.0			X
2	25.0			X
3	30.0			X
4	0.5	X		
5	28.0			X
6	25.0			X
7	40.0			X
8	30.0			X
9	30			X
10	5.0	X		
11	20.0			X

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	1.6	X		
2	10.0			X
3	30.0			X
4	30.0			X
5	24.3			X
6	22.0			X
7	30.0		X	
8	22.0			X
9	28.0			X
10	30.0			X
11	22.0	X	X	
12	40.0		X	
13	23.1		X	
14	30.0			X
15	22.0			X
16	20			X
17	25.0			X
18	57.8			X
19	2.9	X		
20	15.0			X
21	4.2	X		
22	5.0			X
23	30.0	X		
24	25			X
25	22.0			X
26	4			X
27	30.0		X	
28	35.0		X	
29	30.0		X	
30	57.9			X
31	20			X
32	25.0			X
33	20.0			X
34	22.0			X
35	22.0			X
36	4.2	X		
37	20.0			X
38	4.2	X		
39	25.0			X
40	4.2	X		
41	4.2	X		
42	30			X
43	60.1			X
44	50			X

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
45	30.0			X
46	22.0			X
47	57.8			X
48	35			X
49	3	X		
50	25.0			X
51	22.0			X
52	25.0			X
53	22.0			X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	5.0			X
2	4			X
3	6			X
4	5			X
5	5			X
6	6			X
7	6			X
8	5			X
9	6.0			X
10	4			X
11	5.0			X
12	5			X
13	4.0			X
14	6.0			X
15	5			X
16	6			X
17	5			X
18	6			X
19	6.0			X
20	4			X
21	5			X
22	4.5			X

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	25		X	
2	40			X
3	11.0			X
4	40			X
5	40.0			X
6	45			X
7	7.0			X
8	40			X
9	40			X
10	40.0			X
11	7.0			X
12	7.0			X

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	25		X	
2	25.0			X
3	25		X	
4	25.0		X	X
5	25.0		X	X
6	25.0		X	X
7	10			X
8	10			X
9	11.0			X
10	11.0			X
11	25.0		X	X
12	25		X	
13	21			X
14	25.0		X	X
15	10			X
16	20			X
17	11.0			X
18	25.0		X	X
19	25.0		X	X
20	40			X
21	25.0		X	X

SUMMARY #2

ITEM #	PROPELLANT PERCENT	PROPELLANT TYPE A	B	C
1	NO			
2	AEROSOLS			
3	REPORTED			
4				
5				
6				

B.3 Summary 3

Product Category	VOC Emissions lbs/day
Aerosol Cooking Sprays	1,480
Automotive Brake Cleaners	1,600
Charcoal Lighter Material* (Yearly Average)	5,600
Carburator Choke Cleaners	3,300
Disinfectants - Aerosols	7,600
Dusting Aids -	
Aerosol	980
All Other Forms	20
Fabric Protectants	440
Hand Dishwashing Detergents	800
Household Adhesives -	
Aerosol	840
All Other Forms	1,520
Insecticides -	
Crawling Bug	7,640
Flea and Tick	800
Flying Insect	2,000
Foggers	2,900
Wasp & Hornet	720
Lawn & Garden	3,080
All Others	1,400
Laundry Starch Products	3,400
Personal Fragrance Products -	
Aftershave & Body Splashes	2,820
Colognes, Toilet Water & Perfumes	8,000
All Other	80

Total: ~ 57,000 lbs/day
(28.5 Tons/day)

Source: ARB 1991 Consumer Product Survey

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
1	3M
2	8 In 1 Pet Products, Inc.
3	A-1 International Foods
4	ADCO, Inc.
5	ARC Chemical Division Balchem Corporation
6	Abbott Laboratories
7	Aberco, Inc.
8	Ace Chemical Products, Inc.
9	Advanced Aerosol & Chemical Co.
10	Aero-Master Inc.
11	Aerosol Maintenance Products
12	Affiliated Paper Companies
13	Air-Scent International
14	Alberto-Culver USA, Inc.
15	Alcide Corporation
16	Alfred Chemical Corp.
17	All American Pool Service Company
18	All Pure Chemical Co.
19	Alleghany Pharmacal Corporation
20	Allied Block Industries, Inc.
21	Almay, Inc.
22	Ambix Laboratories
23	Ameribrom, Inc.
24	American Food Corp.
25	American Gas + Chemical Company Ltd.
26	American Home Food Products, Inc.
27	American Household Products, Inc.
28	American Safety Technologies, Inc.
29	Americana Marketing, Inc.
30	Ameron-Protective Coatings Division
31	Amrep, Inc.
32	Amsoil, Inc.
33	Amvac Chemical Corporation
34	Amway Corporation
35	An-Fo Manufacturing Company
36	Andrew Jergens Company, The
37	Anscott Chemical Industries, Inc.
38	Apollo Packaging, Inc.
39	Aratex Services, Inc.
40	Aristech Chemical Corp.
41	Arjo - Century
42	Armco Chemical Company, Inc.
43	Armonino Foods of Distinction, Inc.
44	Armor All Products Corp.
45	Armstrong World Industries
46	Aroma Globe
47	Ash/Dentsply
48	Athena Products Corporation
49	Atlanta Sundries, Inc.
50	Atlas Supply Company
51	Atochem North america
52	Atsco Products - Albany Theatre Supply Co., Inc.
53	Attitudes Unlimited
54	Audubon Park Company
55	Auto-Chlor System
56	Avon Products, Inc.
57	Avoset Food Corporation
58	B's Pool Supplies
59	B.C. Williams Industries, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
60	BF Goodrich Company, The
61	Babson Brothers Chemical Division
62	Ball Industries
63	Bandini Fertilizer
64	Baxter Diagnostics, Inc.
65	Baxter Healthcare Corporation
66	Bel Air Markets
67	Bell Laboratories
68	Benckiser Consumer Products, Inc.
69	Bergen Brunswig Drug Company
70	Berryman Products, Inc.
71	Big Bear Super Market No. 3
72	Big D Industries, Incd.
73	Big Joe California
74	Biggs Associates, Inc.
75	Bingo Cash & Carry, Inc.
76	Bio Sentry Laboratories
77	Bio-Strip, Inc.
78	Bio-cide International, Inc.
79	Biotrol International
80	Block Drug Company
81	Blue Coral, Inc.
82	Blue Diamond Ext. + Mfg. Co., Inc.
83	Bonne Bell, Inc.
84	Borden, Inc. - Elmer's Laboratory
85	Bress Bleu, Inc.
86	Brooker Chemical Corporation
87	Brulin & Company, Inc.
88	Brunswick Bowling J. Billards
89	Bubbies of San Francisco
90	Bush Boake Allen, Inc.
91	Butcher Company, The
92	C-T Engineering (A Premier Co.)
93	C.R. Laurence Company, Inc.
94	CDC Products Corp.
95	CMA of San Jose
96	CPC International
97	CRC industries, Inc.
98	Cadie Products Corporation
99	Calfare Corporation
100	Calgon Corporation
101	Calgon Vestal Laboratories
102	California Chemical Corporation
103	California Liquid Fertilizer Company
104	Caltech Industries, Inc.
105	Calvin Klein Cosmetics Co.
106	Campbell Soup Company
107	Canada Chemex Corporation
108	Canberra Corporation
109	Candle Corporation of America
110	Carbon / Graphite Group, Inc., The
111	Cardinal Chemical Company
112	Carolina Designs, Ltd.
113	Carroll Company
114	Carter Wallace-Lambert Kay Division
115	Caschem, Inc.
116	Castblast Inc.
117	Catalina Marketing Corporation
118	Central Solutions, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
119	Certified Grocers of California, LTD.
120	Cetylite Industries, Inc.
121	Champions Choice/Protect All
122	Charger Corp. Elgene Division
123	Chase Products Company
124	Chase Royston Corporation
125	Cheesebrough-Pond's USA Co.
126	Chem Lab Products Inc.
127	Chem-I-matic, Inc.
128	Chem-trend, Incorporated
129	Chemax
130	Chemifax
131	Chemland, Inc.
132	Chemrite Corporation
133	Chemsico (Division of United Ind. Corp.)
134	Chevron Chemical Company (C.P. Div.)
135	Chevron USA, Inc.
136	Chrysler Motors Corporation
137	Chuckles, Inc.
138	Church & Dwight Company, Inc.
139	Ciba-Geigy Corp.
140	Citgo Petroleum Corporation
141	Claire MFG Co. / Sprayaway Prod.
142	Clairol Incorporated
143	Clark Drugs
144	Clorox Company, The
145	Colgate-Hoyt Laboratories
146	Colgate-Palmolive Company
147	Colorado Aggregate Company of New Mexico
148	Compounders, Inc.
149	ConAgra Pet Products
150	Condition-Air Co., Inc.
151	Congoleum Corporation
152	Conklin Company, Inc.
153	Contact Industries
154	Continental Chemical Corporation
155	Convenience Products Div. Clayton Corp.
156	Cooke Laboratory Products
157	Coopers Animal Health, Inc.
158	Copper Brite, Inc.
159	Corbin & Russwin Arch. Hardware
160	Cosmair, Inc.
161	Cosmosol, LTD.
162	Country True Value Hardward
163	Creative Products Inc. of Rossville
164	Creative Technologies Group, Inc.
165	Crescent Resources, Inc.
166	Crown Industrial Products
167	Curtis Industries
168	DEP Corporation
169	DVM Pharmaceuticals, Inc. (Key West Company)
170	Damon Chemical Company, Inc.
171	Darling - Delaware Company, Inc.
172	DeMert & Dougherty, Inc.
173	Del Monte Foods, U.S.A.
174	Del Rey Chemcial Co.
175	Delagar Division Belcam, Inc.
176	Derm Cosmetic Labs, Inc.
177	Descale-It Products company

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
178	Dexol Industries
179	Dial Corporation, The
180	Diall Chemical Company
181	Diversey Corporation
182	Dorsey Inc.
183	Dow Brands
184	Dow Corning Corporation
185	Drackett Products Company, The
186	Drom International, Inc.
187	Drummond American Corporation
188	DuBois Chemicals, Inc.
189	E. Davis, Inc.
190	E.B. Stone & Son, Inc.
191	E.F. Houghton & Company
192	E.M. Matson, Jr. Co., Inc.
193	E.W. Smith Chemical Company
194	E/M Corporation
195	Eagle One Industries
196	Earth Rite Division of Magic America Corp.
197	Ecolab Inc. (Airkem Professional Prod.)
198	Econo Products, Inc.
199	Edwards Councilor Co., Inc.
200	Electrical Insulation Suppliers
201	Elizabeth Arden Co.
202	Enforcer Products, Inc.
203	Engineering Alternatives, Inc.
204	Enterprise Chemical Co.
205	Enviro Tech Services
206	Enviro-Chem, Inc.
207	Environmental Compliance Service
208	Environmental Control Systems, Inc.
209	Esco Foods, Inc.
210	Essential Industries, Inc.
211	Essential Products Company, Inc.
212	Estee Lauder Companies
213	Evsco Pharmaceuticals
214	Exsl/Ultra Labs, Inc.
215	F & T Food Consultants
216	F.W. Woolworth Company
217	FMC Corporation
218	FMG Tsumura
219	Fairbanks - Sturdivant Co.
220	Fairfield American Corporation
221	Farnam Companies, Inc.
222	Fast Supply
223	Faultless Starch/Bon Ami Co.
224	Fearing Mfg. Company, Inc.
225	Fedco, Inc.
226	Federal International Chemicals
227	Federal Mining & Manufacturing Company
228	Fermenta Animal Health Co.
229	Fibre Glass-Evercoat Company, Inc.
230	First Brands Corporation
231	Fish King Products, Inc.
232	Fisher Engineering
233	Fishman Supply Company
234	Fitzpatrick Brothers Inc.
235	Fleming Companies, Inc.
236	Flo-Kem, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
237	Flock Process Corporation
238	Floralife, Inc.
239	Folger & Levin (Attorneys at Law)
240	Forbo-Vicrtex, Inc.
241	Ford Motor Company
242	Ford's Chemical & Service, Inc.
243	Forshaw Chemicals, Inc.
244	Fort Dodge Laboratories, Inc.
245	Foseco, Inc.
246	Four Paws Products, LTD.
247	Francisco Dist. Co.
248	Frank J. Curran Co.
249	Fred Hayman Beverly Hills, Inc.
250	Frieda's, Inc.
251	Fritz Chemical Company
252	Fuller Brush Company, The
253	GPS Industries
254	Gallard - Schlesinger Industries, Inc.
255	Gar Labs Inc.
256	Garden America (Hardie Irrigation)
257	Garden Valley Fertilizer Company
258	Gelle' International, Ltd., (Key Distributors, Inc.)
259	General Electric Silicones
260	General Motors Corporation
261	Geocel
262	Georgette Klinger, Inc.
263	Gillette Company, The
264	Giorgio Beverly Hills (division of Avon)
265	Glasby Maintenance Supply Co.
266	Golden Pride / Rawleigh, Inc.
267	Golden Sun, Inc.
268	Goldwell Cosmetics (USA), Inc.
269	Goody Products, Inc.
270	Grace - Sierra
271	Grace Dearborn
272	Graham Webb International
273	Grant Laboratories, Inc.
274	Great Western Chemical Co.
275	Griffin Brothers Inc.
276	Gro-Lyfe Division SunGro Chem., Inc.
277	Groco Group, Inc.
278	Guardian Protection Products, Inc.
279	Guardsman Products
280	Guest Supply
281	H.B. Fuller Company - Monarch Division
282	H.Clay Glover Co., Inc.
283	H.W. Anderson Prod., Inc.
284	Hair Muscle, Inc.
285	Hako Minuteman, Inc. - Multi Clean Div.
286	Harris Research, Inc.
287	Harry J. Bosworth Company
288	Hartz Mountain Corporation
289	Hask Vigorol Hen X
290	Head First Inc.
291	Heart of America
292	Heartland Industries
293	Helene Curtis, Inc.
294	Henkel Corporation
295	Hercules Chemical Co., Inc. (NY)

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
296	Hess & Clark, Inc.
297	Hexagon Laboratories, Inc.
298	Hexol, Inc.
299	Hillcrest Laboratories, Inc.
300	Hillyard Chemical Co.
301	Hoffco, Inc. / Comet Division
302	Hollister Inc.
303	Hoody's
304	Howard Johnson's Ent., Inc.
305	Hubert Company
306	Hughes Markets, Inc.
307	Huish Detergents, Inc.
308	Huls America
309	Hunt-Wesson, Inc.
310	Huntington Laboratories, Inc.
311	Hydrosol Inc.
312	Hysan Corporation
313	I.D. Russell Company, Laboratories
314	I.F. Daley International
315	ICD Group, Inc.
316	IG-LO, Inc.
317	Image Laboratories, Inc.
318	Industrial Chemical Lab., Inc.
319	Inhalation Plastics, Inc.
320	Iss International Service System
321	J. & E. Sozio, Inc.
322	J. Stephen Scherer, Inc.
323	J.A. Wright + Company
324	J.C. & Sons, Inc.
325	J.I. Holcomb Manufacturing Co. (A Premier Co.)
326	J.L. Prescott Co.
327	J.L. Price Products, Inc.
328	Joar Labs., Inc.
329	Joe F. Ball Company, Inc.
330	John Girvan Co., The
331	John Lenore & Company
332	John Lincoln Company, The
333	John Paul Mitchell Systems
334	Johnson & Johnson Medical, Inc.
335	Jolt Company, Inc., The
336	Jomaps Company, The
337	Jones Chemicals, Inc.
338	KMS Research Inc.
339	Kar Products
340	Kay Chemical Company
341	Keane & Associates International Marketing
342	Kenra Laboratories, Inc. / Elasta Products Co.
343	Kent Industries (A Premier Co.)
344	Kerr-McGee Chemical Corporation
345	Key Distributors, Inc.
346	Key West Fragrance & Cos. Factory, Inc.
347	King Research, Inc.
348	King Technology, Inc.
349	Kiwi Brands, Inc.
350	Klix
351	Kmart Corporation
352	Knight Oil Corporation
353	Koa Sofina Division of Koa Corp. of Amer.
354	Kool Seal, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
355	Koos, Inc.
356	Kop-Coat Inc., Pettit Paint Division
357	Kraft Foodservice, Inc.
358	Kraft General Foods, Inc.
359	L & F Products
360	L'eggs Products, Inc.
361	L. Perrigo Company
362	L.A. Gear Inc.
363	LPS Laboratories, Inc.
364	La Costa Products International
365	La Roche Industries, Inc.
366	Lamplight Farms, Inc.
367	Lander Co., Inc.
368	Lane Laboratories
369	Lanman & Kemp-Barclay Co., Inc.
370	Lanza Research International Inc.
371	Lawson Products, Inc.
372	Lear Chemical Research Corp.
373	Leisure Time Chemical Corporation
374	Leslies Swimming Poos Sp.
375	Lever Brothers Company
376	Lever Industrial Co.
377	Linette Cosmetics, Inc.
378	Lo-Car Enterprises, Inc.
379	Loctite Corporation
380	London International U.S. Holdings, Inc.
381	Long's Drug Stores
382	Los Angeles Seed Co., Inc.
383	Los Angeles Smoking & Coring Co.
384	Lucky Stores, Inc./Alpha Beta Co.
385	Luseaux Laboratories Inc.
386	M.H. Pack Co., Inc.
387	M.I. Drilling Fluids Company
388	M.W. Polar Foods
389	MEM Company, Inc.
390	MG Industries
391	Mac's, Inc.
392	Macco Adhesives, The Glidden Company
393	Magnaflux
394	Magnum Research Corporation
395	Majestic Drug Company, Inc.
396	Major Paint Company
397	Makiki Electronics
398	Malco Products, Inc.
399	Maries Quality Foods, Inc.
400	Maril Products, Inc.
401	Marson Corporation
402	Marston Bentley, Inc.
403	Mary Kay Cosmetics, Inc.
404	Mason Chemical Company
405	Masury Colombia
406	Matrix Essentials, Inc.
407	McCormick & Co., Inc.
408	McGill Golf, Inc., DBA Nivel
409	McKesson Corporation
410	McLaughlin Gormley King Co.
411	Medcide International, Inc
412	Medical Chemical Corp
413	Melnor Industries, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
414	Meltonian Products LTD.
415	Mennen Company
416	Merle Norman Cosmetics
417	Metrex Research Corp.
418	Microgen Equipment Corporation
419	Midco Products Company, Inc.
420	Midland Research Laboratories, Inc.
421	Mil-du-Gas Company
422	Milazzo Industries, Inc.
423	Miles Inc. - C.P. Household Products Div.
424	Mine Safety Appliances Company
425	Minntech Corporation
426	Minwax Company
427	Mirachem Corporation
428	Mission Kleensweep Prod., Inc.
429	Mobay Corporation Animal Health Division
430	Mobil Chemical Company
431	Modern Research
432	Monsanto Chemical Company
433	Moorman Manufacturing Company
434	Morehouse Foods, Inc.
435	Morgan-Gallacher, Inc.
436	Morgro Chemical Company
437	Morton International
438	Mother's Polishes Waxes Cleaners
439	Motomco, Ltd.
440	Mount Hood Chemical Corporation
441	Murphy - Phoenix Co., The
442	N.M. Barr and Company, Inc.
443	NASCO Corporation
444	NL Treating Chemicals / Div. of Exxon Chemical
445	NOR-AM Chemical Company
446	Nalco Chemical Company
447	National Aerosol Products Co.
448	National Brands, Inc.
449	National Chemicals, Inc.
450	National Cusein of California
451	National Patent Medical
452	Nationwide Industries, Inc.
453	Network Services, Inc.
454	Neutrogena Corporation
455	Neutron Industries, Inc.
456	Nickel's Payless Warehouse
457	No Touch North America
458	North Health Care
459	Northern Labs, Inc.
460	Norton Performance Plastics
461	Nu-Glo Laboratory, Inc.
462	Nuclear Associates
463	Nurdox Industrier As /c/o Monterey Chemical Co.
464	Oakite Products, Inc.
465	Olde Tyme Products, Inc.
466	Omnitech International Inc.
467	Oregon Metallurgical Corp.
468	Osborn Manufacturing
469	Oster Professional Products
470	Overlake Foods Corporation
471	Oxford Chemicals, Inc.
472	PBI/Gordon Corporation

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
473	PIC Corporation
474	Pace National
475	Pace Systems, Inc.
476	Pacific Fresh Fish
477	Pan American Foods, Inc.
478	Panduit Corporation
479	Par-Way Group
480	Paradise Maid Foods
481	Parfums Hobigant paris
482	Parfums Nina Ricci U.S.A., Inc. (Sanofi)
483	Parfums Parquet
484	Pascal Company Inc.
485	Payless Stores NW
486	Pel Associates, Inc.
487	Penick Corporation
488	Penn Champ, Inc.
489	Pennzoil Products Co.
490	Petro Chemical Products, Inc.
491	Pfeiffer Pharmaceuticals, Inc.
492	Pfizer Inc.
493	Pilot Chemical Co., Inc.
494	Pioneer/Eclipse Corp.
495	Pitman-Moore Inc.
496	Playtex Beauty Care, Inc.
497	PoolChem, Inc. DBA Coastal Industries
498	Poolmaster, Inc.
499	Positive Formulators, Inc.
500	Pratt & lambert / Specialty Products Division
501	Premier Autoware (A Premier Co.)
502	Pressure Vessel Service, Inc.
503	Presto Food Products, Inc.
504	Presto Products Company
505	Pro Shield Corporation
506	Pro-Serve, Inc.
507	ProSeal Products Division of Novest Inc.
508	Proclean, Inc.
509	Procter & Gamble Company, The
510	Professional Choice Lab
511	Proguard, Inc.
512	Promotional Products Development Inc.
513	Pure Systems, Inc.
514	Pure Tech, Inc.
515	Purex Industrial Division of Atochem
516	Purina Mills, Inc.
517	Puritan/Churchill Chemical Co.
518	Q.B. Scott Company, Inc.
519	Quaker Oats Company, The
520	R.J. Reynolds Tobacco Company
521	R.T. Vanderbilt Company, Inc.
522	Ralphs Grocery Company
523	Ramco Specialty Products
524	Ramsey Company, The/Bonita Patterson
525	Randall Foods, Inc.
526	Rawn Company, Inc./subsid. of The Triangle Corporation
527	Realex (Division of United Ind. Corp.)
528	Reckitt & Coleman Household Products
529	Red Line Synthetic Oil Corporation
530	Redkin Laboratories
531	Redmond Products, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
532	Reed & Carnrick Pharmaceuticals
533	Reed-Union Corporation
534	Reese Chemical Company, The
535	Reilly Industries, Inc.
536	Releasomers, Inc.
537	Resin Products, Inc.
538	Revlon, Inc.
539	Revlon-Realistic
540	Richey Industries, Inc.
541	Rigo Company
542	Ringer Corporation
543	Rochester Midland (+ Bytech,Foremost,Merit Div)
544	Rockland Corporation
545	Rod's Food Products
546	Romac Engineering
547	Ross Daniels, Inc.
548	Rotanium Products Co. (A Premier Co.)
549	Roussel Bio Corporation
550	Rowe Products, Inc.
551	Rug Doctor
552	Rust-Oleum Corporation
553	S.C. Johnson & Son, Inc.
554	S.E. Rykoff & Co.
555	S.T. Industries, Inc.
556	SOS Products Co., Inc.
557	SSS
558	Safety-Kleen Corp.
559	Safeway, Inc.
560	Salon Technology, Inc.
561	San-Mar Laboratories, Inc.
562	Sani-Bed Products
563	Sani-Flush International
564	Sanitized, Inc.
565	Sanofi, Inc.
566	Savogran Company, The
567	Savon Division of American Drug Stores
568	Scentex,. Inc.
569	Schering-Plough Animal Health
570	Schering-Plough Healthcare Products
571	Schroer Manufacturing Company
572	Scott's Liquid Gold
573	Seasons Inc.
574	Sebastian International, Inc.
575	Sebring Products, Inc.
576	Security Products Company of Delaware, Inc.
577	Seibert Oxidermo, Inc.
578	Select Brand Distributors Company
579	Select Foods, Inc.
580	Selig Chemical Industries
581	Service Master Co. Limited Partner, The
582	Seymour of Sycamore, Inc.
583	Shadow Mountain Products Dorp.
584	Shaklee U.S. Inc.
585	Shell Oil Company
586	Sherex Chemical Company, Inc.
587	Shin-Etsu Silicones of America, Inc.
588	Shirlo Products
589	Shop n Go, Inc.
590	Shurfine Central Corporation

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
591	Sidwell Enterprises, Inc.
592	Simpson Cleaning Systems, Inc.
593	Skasol, Inc.
594	Smithkline Beecham Animal Health
595	Soil Chemicals Corporation
596	Soo Boc Food Manufacturing Co.
597	Source Technology Biologicals, Inc.
598	Southwest Petro-Chem, Inc.
599	Spartan Chemical Company
600	Specialty Motorsports
601	Specialty Organics, Inc.
602	Specialty Products Company
603	Spectrum Coatings Laboratories, Inc.
604	Spectrum Group (Division of United Ind. Corp.)
605	Sporicidin International
606	Spray Products Corporation
607	Sprayon Products/Div. of Sherwin Williams
608	Spurrier Chemical Companies, Inc.
609	Standel Products, Division of Olsonite Co.
610	Stanhome Inc.
611	Stanhome, Inc.
612	State Chemical Manufacturing Co., The
613	Stater Brothers Markets
614	Stearns Packaging Corporation
615	Steiner Co., Inc., Wesco Manufacturing Div.
616	Sterling International, Inc.
617	Summit Chemical Company
618	Sun Refining & Marketing Company
619	SunGro Chemicals, Inc.
620	Sunnyside Corporation
621	Sunrise Supermarket Services
622	Sunshine Makers, Inc.
623	Super Chem Corp.
624	Surco Products, Inc.
625	Sween Corporation
626	Symquip Corporation, Inc.
627	Sysco Corporation
628	TRU-Test Manufacturing Company
629	TU-K Industries, Inc.
630	Tanglefoot Company, The
631	Target Stores
632	Taylor Company
633	Taylor Made Products
634	Technical Products Corporation
635	Terano Industries, Inc.
636	Terminix International Co. L.P., The
637	The Chas. H. Lilly Co.
638	The Herbert Stanley Company
639	The O.M. Scott & Sons Company
640	Theochem Laboratories, Inc.
641	Thermo King of Southern California
642	Thompsom & Formby, Inc.
643	Thornell Corporation
644	Thrifty Corporation
645	Time Products, Inc.
646	Tom Fields, LTD.
647	Tomic Insecticide Company, Inc.
648	Top Safety Products Company
649	Tri-Chem, Inc.

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
650	Trical, Inc / Dr. Tom Duafala
651	Triton Consumer Products, Inc.
652	Tropical Preserving Co., Inc.
653	Turco Product, Inc.
654	Turco Purex Industrial Division of Atochem
655	Turtle Wax, Inc.
656	U.S. Chemical
657	U.S. Chemical & Plastics, Inc.
658	Union Carbide Coatings Service Corp.
659	Union Carbide Industrial Gases, Inc.
660	Union Rubber, Inc.
661	Unit Chemical Corp.
662	United Laboratories
663	United Spray Systems
664	United States Movidyn Corp.
665	Universal Building Service & Supply Company
666	Universal Frozen Foods
667	Unsmoke International
668	Valspar Corporation, The
669	Vanderbuilt Chemical Corporation
670	Veratec, Inc. / c/o Hess & Clark, Inc.
671	Vibrac-Allerderm
672	Vigor Company LP
673	Vigoro Industries, Inc.
674	Vital Care of North America, Ltd. (Key Distributors, I
675	Vittel Mineral Water
676	Vons Companies, Inc., The
677	WD-40 Company
678	Wal-Mart Stores, Inc.
679	Walco-Linck Co. c/o Reg West Corp.
680	Walnut Pharmaceutical, Inc./DBA Murray Biological Co.
681	Walter G. Legge Co., Inc.
682	Walton-March, Inc.
683	Warner Lambert Company
684	Water & Energy systems Tech., Inc.
685	Water Boy Products
686	Water Tech Specialties, Inc.
687	Waterbury Companies, Inc.
688	Watkins Incorporated
689	Waxie's Enterprise, Inc.
690	Weco Products, Inc. (Key West Company
691	Weeks Chemical, Inc.
692	West Agro, Inc.
693	Western Syrup Company
694	Western Water Management, Inc.
695	Wexford Labs, Inc.
696	Whink Products Co.
697	White Cap Inc.
698	Whitmire Research Laboratories
699	William Zinsser's Co., Inc.
700	Wilsey Foods, Inc.
701	Wisconsin Pharmacal Co.
702	World Laboratories, LTD.
703	Wyeth - Ayerst Laboratories
704	Wynn Oil Company
705	Y.D.C./McCrory Stores
706	York Chemical Corp.
707	Yoshida's Food Products Company
708	Zehrung Corporation

B.4 Respondents to the Consumer Products Survey

COMPANY COUNT	COMPANY NAME (Alphabetical Order)
709	Zellerbach
710	Zema Corporation
711	Zep Manufacturing Company
712	Zimmerman Products
713	Zoe Chemical Co., Inc.
714	Zoecon Corp.
715	Zotos International, Inc.

STATE OF CALIFORNIA
AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

PETE WILSON, Governor

B.5 Confidentiality Issues Letters

June 18, 1991

Dear Sir or Madam:

Confidentiality Issues - Consumer Products Survey Data

As you know, the Air Resources Board (ARB or Board) recently conducted a Consumer Products VOC Survey (Survey) to gather information on the sales and volatile organic compound (VOC) content of consumer products sold in California. Most respondents to the Survey requested confidentiality protection for all or part of the information supplied to the ARB on the Survey form. Although ARB staff will not release information that falls within the scope of that term's legal definition, we are required to release information which is not "confidential". Consequently, the purpose of this letter is to describe that information which ARB staff propose to treat as confidential under the California Public Records Act (Government Code section 6250 et seq.), and to invite your comments. We are mailing this letter to all Survey respondents.

This letter constitutes formal notice, pursuant to ARB regulations [see Title 17, California Code of Regulations, section 91022(b)], that the ARB proposes to disclose the Survey data as outlined in this letter. You may submit to the ARB any comments or documentation to support a claim that the Survey data should be treated as confidential. (See Title 17, California Code of Regulations, section 91022(b) and (c) - Attachment A. Additional discussion of Board procedures can be found on the last page of this letter.)

You are not required to respond to this letter. If you wish to respond, however, your response must be received by July 1, 1991 to be considered by the Board. Comments should be sent by mail or facsimile to:

Robert Jenne, Staff Counsel
Air Resources Board
Office of Legal Affairs
1102 Q. Street
Sacramento, CA 95814

FAX Machine: (916) 322-6003

Telephone: (916) 322-2884

What legal requirements apply to release of information by the ARB?

The California Public Records Act (the "Act"; Government Code section 6250 et seq.) governs the release to the public of records held by the ARB and other California state agencies. In general, the Act embodies a liberal

disclosure policy in which records must be disclosed unless they come within one of the specific exemptions listed in the Act.

Two of the Act's exemptions are relevant to VOC survey data. The Act provides an exemption for "trade secrets", which is defined in Government Code section 6254.7(d) as follows:

> "'Trade secrets,' as used in this section, may include, but are not limited to, procedure, production data, or compilation of information which is not patented, which is known only to certain individuals within a commercial concern who are using it to fabricate, produce, or compound an article of trade or a service having commercial value and which gives its user an opportunity to obtain a business advantage over competitors who do not know or use it."

The second relevant exemption is the more general one contained in Government Code section 6255, which provides:

> "The agency shall justify withholding any record by demonstrating that ... on the facts of the particular case the public interest served by not making the record public clearly outweighs the public interest served by disclosure of the record."

This exemption allows state agencies to withhold information that may not qualify for one of the specific exemptions contained in the Act, if in a particular case the agency determines that the public interest is served by nondisclosure.

For the reasons outlined below, ARB staff is proposing to base its disclosure decision on Government Code section 6255. At this time ARB staff do not plan to make a formal determination as to which portions of the Survey data meet the definition of a "trade secret" under the Public Records Act--with the exception of sales data, which ARB staff is proposing to formally determine to be a trade secret.

What information is ARB staff proposing to disclose?

ARB staff is proposing to disclose the following information obtained through the Survey: (All references to "Columns A - O" are to the columns contained on the VOC Survey form. For ease of reference, a copy of the Survey form is provided as "Attachment B".)

- Data for which a manufacturer has not claimed confidentiality protection (except for sales data, which will be kept confidential).

- A summary of the VOC Survey data prepared by ARB staff (see Attachment C - Summary 1). This summary would contain the following information for each product and each product category: (1) ARB-assigned product number (e.g., 1, 2, etc.), (2) product code (Column B), (3) product form (Column C), (4) product usage (Columns D and E), (5) total percentage by weight of VOC as reported in Column J. This summary would not include any sales data or identify any specific product brand name or manufacturer. In particular, sales data would not be disclosed (Column F).

- A summary of the propellant content data prepared by ARB staff (see Attachment C - Summary 2). This summary would contain the following information for each product and each product category: (1) ARB-assigned product number which is unrelated to the product numbers used in Summary 1, (2) product code (Column B on the survey form), (3) propellant weight percentage (Column L), and (4) propellant type (Columns M, N, and O).

- A summary prepared by ARB staff of the total VOC emissions from each product category for which a VOC standard is proposed (see Attachment C - Summary 3). Total VOC emissions will be calculated by multiplying the total VOC content times the total sales data for all products in a particular product category. This summary would be similar to the data provided in the Technical Support Document (TSD) and Staff Report for the Board's October, 1990 Consumer Products Regulation (Title 17, California Code of Regulations, sections 94507-94517).

- A list of specific consumer products which, as reported by survey respondents, comply with the applicable VOC standards specified in any regulation formally proposed for Board adoption (see Attachment C - List 1). The specific VOC content of these products will not be listed: only whether the products are above or below the proposed standard. This list will be available, upon request, on the date the 45-day notice of proposed action is made available to the public. To avoid public confusion, ARB staff also propose to include a statement explaining that inclusion on the list does not constitute product endorsement by the ARB, and does not necessarily indicate that the listed products are more environmentally beneficial than products not included on the list. ARB staff also propose to clearly state that until the regulation is in effect, there is no legal requirement for a company to comply with a proposed standard.

- Summary tables and data, prepared by ARB staff, similar to those that have previously been provided in the TSD and Staff Report for the Board's October, 1990 Consumer Products Regulation. Samples of the 1990 summary tables and data are included in Attachment D.

Except as outlined above, ARB staff propose to withhold from the general public all other data contained on the VOC survey form.

What is the rationale for the ARB staff's proposed policy?

This proposal represents an effort by ARB staff to balance the public's right to know with a manufacturer's interest in protecting the confidentiality of product information. Following is a description of the rationale for the proposal.

Data for which a manufacturer has not claimed confidentiality protection:

Some survey respondents have not claimed confidentiality protection for data submitted on the Survey form. In these cases there is no confidentiality interest to protect, and ARB staff will disclose the data upon request.

Sales Data:

ARB staff propose to determine that sales data constitutes trade secret information under the Public Records Act. Sales data is typically known only to certain individuals in a company, who are using the information to make marketing and other decisions. Disclosure of such information may confer a business advantage to competitors. Therefore, sales data meets the definition of a trade secret under the Public Records Act.

Summaries of Survey data:

Some consumer product manufacturers have claimed that information on the VOC content of their products constitutes trade secret information. It has been asserted that disclosure of this information would assist competitors in calculating the formula and/or the price of the product ingredients, thereby placing manufacturers at a competitive disadvantage. On the other hand, ARB staff have also been informed that for some types of consumer products, VOC content and certain other formulation data may already be widely known and may not qualify as a trade secret for these types of products.

Because of the highly competitive nature of the consumer products industry and the enormous variety of consumer products, it has not been possible for ARB staff to accurately verify these confidentiality claims. It is nonetheless important that manufacturers who submit data to the ARB have some clearly articulated policy about which data will be disclosed and which will be treated as confidential. It is also important that both the general public and affected industries be provided with a data summary supporting the basis for ARB regulatory decisions affecting consumer products.

For these reasons, ARB staff propose to release Summaries 1, 2, and 3, which contain a partial compilation of the data derived from the Survey. In addition, ARB staff will also provide the same type of information that was published in the Technical Support Document (TSD) for the Consumer Products Regulation approved by the Board in October, 1990. ARB staff believe that this summarized information will allow for meaningful public comment and discussion of the basis for the Board's regulatory decisions. At the same time, this general summary will not disclose product information in sufficient detail to harm the competitive position of consumer product manufacturers.

List of specific consumer products which comply with the proposed VOC standards (List 1):

With regard to the disclosure of those products that comply with a proposed VOC standard (List 1), the disclosure of this information is necessary to allow manufacturers of noncomplying products to independently test and analyze products which comply with a proposed standard. This information will allow manufacturers to adequately present their case before the Board if they wish to challenge the technological and commercial feasibility of a proposed standard. ARB staff do not believe that this very general information (e.g., whether or not a product complies with a proposed standard) constitutes a trade secret under California law.

We are proposing to provide this information in response to a lawsuit filed against the Board last year, in which a company alleged that their rights before the Board were prejudiced because, among other things, data on product VOC content was not made publicly available prior to the Board hearing. It was therefore alleged that the company would be unable to adequately present its case to the Board. We would welcome any comments you may have on whether this is a valid concern, and whether the concern is satisfied by the Board's proposed disclosure policy.

What procedure will the Board follow after receiving comments on this proposal?

The has ARB has enacted regulations to implement the provisions of the Public Records Act. These regulations are contained in Title 17, California Code of Regulations, sections 91000 to 91022 (Attachment A). After the ARB has received and evaluated all comments, we will decide whether to revise the proposed disclosure policy that is outlined in this letter. The ARB plans to reach a decision by July 3, 1991. After a decision is reached, the Board will follow the procedures specified in Title 17, section 91022(b)-(e). These procedures provide that formal notice of the Board's disclosure decision will be mailed to every person who has submitted a Survey form to the Board. Twenty-one (21) days is provided for the ARB's decision to be challenged in court before any information is released to the public. [see Title 17, section 91022(e)]

The disclosure policy outlined in this letter applies only to the data submitted for the Consumer Products VOC Survey. The confidentiality of other surveys or data submitted to the ARB will be determined on a case-by-case basis.

Sincerely,

Michael P. Kenny
General Counsel

Attachments

(c) "Nonattainment precursor" means any substance which reacts in the atmosphere to contribute to the production of a nonattainment pollutant or pollutants in an area designated in Sections 60200–60209 as not having attained a state ambient air quality standard listed in Section 70200, Title 17, California Code of Regulations.

(d) For the purposes of this subchapter, "nonattainment pollutants and precursors" shall be defined as follows:

Substance as listed in Section 70200, Title 17, CCR):	*nonattainment pollutant/precursor:*
Ozone	reactive organic gases oxides of nitrogen
Sulfur Dioxide	oxides of sulfur
Sulfates	oxides of sulfur
Nitrogen Dioxide	oxides of nitrogen
Carbon Monoxide	carbon monoxide
Suspended Particulate Matter (PM_{10})	suspended particulate matter (PM_{10}), oxides of nitrogen, of sulfur
Visibility Reducing Particles	suspended particulate matter (PM_{10}), oxides of nitrogen, oxides of sulfur
Hydrogen Sulfide	hydrogen sulfide
Lead	lead

(e) "Operator" means the person who owns or operates a facility or part of a facility.

NOTE: Authority cited: Sections 39600, 39601 and 39612, Health and Safety Code. Reference: Sections 39002, 39500, 39600 and 39612, Health and Safety Code.

HISTORY

1. New section filed 10–6–89; operative 11–5–89 (Register 89, No. 43).

§ 90802. Fee Payment and Collection

(a) Each district shall notify and assess the operator of each facility subject to permit fees, as provided in these regulations, in writing of the fee due. The fee shall be past due 60 days after receipt by the operator of the fee assessment notice.

(b) Each district shall assess an additional fee on operators failing to pay the fee within 60 days of receipt of the fee assessment notice. The district shall set the late fee in an amount sufficient to pay the district's additional expenses incurred by the operator's untimely payment.

(c) Any fees submitted to the state which exceed costs to the state of additional state programs authorized or required by the California Clean Air Act of 1988, shall be carried over by the state for expenditure for these purposes.

(d) Each district may recover administrative costs to the district of collecting the fees pursuant to these regulations. At the request of the State Board, each district shall provide to the State Board, within 30 days of the request, substantiation of administrative costs.

NOTE: Authority cited: Sections 39600, 39601 and 39612, Health and Safety Code. Reference: Sections 39002, 39500, 39600 and 39612, Health and Safety Code.

HISTORY

1. New section filed 10–6–89; operative 11–5–89 (Register 89, No. 43).

§ 90803. Failure of Facility to Pay Fees.

In the event any district is unable to collect the assessed fee from any source due to circumstances beyond the control of the district, including but not limited to facility closure or refusal of the operator to pay despite permit revocation and/or other enforcement action, such district shall notify the Executive Officer of the State Board. For demonstrated good cause, the district may be relieved from that portion of the fees the district is required to collect and remit to the state as set forth in Section 90800. Nothing herein shall relieve the operator from any obligation to pay any fees assessed pursuant to this regulation.

NOTE: Authority cited: Section 39600, 39601 and 39612, Health and Safety Code. Reference: Sections 39002, 39500, 39600 and 39612, Health and Safety Code.

HISTORY

1. New section filed 10–6–89; operative 11–5–89 (Register 89, No. 43).

Subchapter 4. Disclosure of Public Records

Article 1. General

§ 91000. Scope and Purpose.

This subchapter shall apply to all requests to the state board under the California Public Records Act (Government Code Sections 6250 et seq.), for the disclosure of public records or for maintaining the confidentiality of data received by the state board. Written guidelines shall govern the internal review of such requests.

NOTE: Authority cited: Sections 39600 and 39601(a), Health and Safety Code. Reference: California Public Records Act, Chapter 3.5 (commencing with Section 6250), Division 7, Government Code.

HISTORY

1. New Subchapter 4 (Sections 91000 through 91022, not consecutive) filed 1–26–73; effective thirtieth day thereafter (Register 73, No. 4).
2. Amendment filed 9–28–73; effective thirtieth day thereafter (Register 73, No. 39).
3. Amendment of NOTE filed 3–18–77; effective thirtieth day thereafter (Register 77, No. 12).
4. Repealer and new section filed 10–5–82; effective thirtieth day thereafter (Register 82, No. 41).

§ 91001. Disclosure Policy.

It is the policy of the state board that all records not exempted from disclosure by state law shall be open for public inspection with the least possible delay and expense to the requesting party.

NOTE: Authority cited: Sections 39600 and 39601(a), Health and Safety Code. Reference: Section 6253, Government Code; *Black Panther Party v. Kehoe* (1974) 42 Cal.App.3d 645.

HISTORY

1. Amendment filed 9–28–73; effective thirtieth day thereafter (Register 73, No. 39).
2. Amendment and new NOTE filed 3–18–77; effective thirtieth day thereafter (Register 77, No. 12).
3. Repealer and new section filed 10–5–82; effective thirtieth day thereafter (Register 82, No. 41).

Article 2. Board's Requests for Information

§ 91010. Request Procedure.

The state board shall give notice to any person from whom it requests information that the information provided may be released (1) to the public upon request, except trade secrets which are not emission data or other information which is exempt from disclosure or the disclosure of which is prohibited by law, and (2) to the federal Environmental Protection Agency, which protects trade secrets as provided in Section 114(c) of the Clean Air Act and amendments thereto (42 USC 7401 et seq.) and in federal regulations.

NOTE: Authority cited: Sections 39600, 39601 and 39602, Health and Safety Code. Reference: Sections 39701, 41510, 41511, 41512 and 42705, Health and Safety Code; and Section 6253, Government Code.

HISTORY

1. Amendment of subsections (a) and (b) filed 9–28–73; effective thirtieth day thereafter (Register 73, No. 39).
2. Amendment of subsection (a), (b) and (c), and new NOTE, filed 3–18–77; effective thirtieth day thereafter (Register 77, No. 12).
3. Amendment filed 10–5–82; effective thirtieth day thereafter (Register 82, No. 41).
4. Editorial correction filed 5–7–84; effective thirtieth day thereafter (Register 84, No. 19).

§ 91011. Submissions of Confidential Data.

Any person submitting to the state board any records containing data claimed to be "trade secret" or otherwise exempt from disclosure under Government Code Section 6254 or 6254.7 or under other applicable provisions of law shall, at the time of submission, identify in writing the portions of the records containing such data as "confidential" and shall pro-

vide the name, address and telephone number of the individual to be contacted if the state board receives a request for disclosure of or seeks to disclose the data claimed to be confidential. Emission data shall not be identified as confidential. The state board shall not disclose data identified as confidential, except in accordance with the requirements of this subchapter or Section 39660(e) of the Health and Safety Code.

NOTE: Authority cited: Sections 39600 and 39601, Heath and Safety Code. Reference: Sections 39660, 39701, 41500, 41511, 41512 and 42705, Health and Safety Code; Sections 6253, 6254 and 6254.7, Government Code; *Natural Resources Defense Council* v. *EPA*, 489 F.2d 390 (5th Cir. 1974) (6 ERC 1248); *Northern California Police Practices Project* v. *Craig* (1979) 90 Cal.App.3d 116; *Uribe* v. *Howie* (1971) 19 Cal.App.3d 194.

HISTORY

1. New section filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41). For history of former section, see Register 73, No. 39.
2. Amendment filed 7-10-84; effective thirtieth day thereafter (Register 84, No. 28).

Article 3. Inspection of Public Records

§ 91020. Disclosure Policy.

HISTORY

1. Repealer filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41).

§ 91021. Disclosure Procedure.

NOTE: Authority cited: Section 39601, Health and Safety Code. Reference: Sections 6253-6257, Government Code.

HISTORY

1. Amendment of subsections (c) and (d)(3) filed 9-28-73; effective thirtieth day thereafter (Register 73, No. 39).
2. Amendment and new NOTE filed 3-18-77; effective thirtieth day thereafter (Register 77, No. 12).
3. Repealer filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41).

§ 91022. Disclosure of Confidential Data.

(a) This section shall apply to all data in the custody of the state board

(1) designated "trade secret" prior to the adoption of this subchapter,

(2) considered by the state board or identified by the person who submitted the data as confidential pursuant to this subchapter, or

(3) received from a federal, state or local agency, including an air pollution control district, with a confidential designation, subject to the following exceptions:

(A) Except for the time limits specifically provided in subsection (b), only subsections (c) and (d) of this section shall apply to information submitted pursuant to Health and Safety Code Section 39660(e).

(B) Appropriate portions of an application for approval, accreditation, or certification of a motor vehicle emission control device or system shall be kept confidential until such time as the approval, accreditation, or certification is granted, at which time the application (except for trade secret data) shall become a public record, except that estimates of sales volume of new model vehicles contained in an application shall be kept confidential for the model year, and then shall become public records. If an application is denied, it shall continue to be confidential but shall be subject to the provisions of this section.

(C) If disclosure of data obtained after August 9, 1984 from a state or local agency subject to the provisions of the Public Records Act is sought the state board shall request that the agency which provided the data determine whether it is confidential. The state board shall request that it be notified of the agency's determination within ten days. The state board shall not release the data if the agency determines that it is confidential and so notifies the state board; provided, however, that the data may be released with the consent of the person who submitted it to the agency from which it was obtained by the state board.

(b) Upon receipt of a request from a member of the public that the state board disclose data claimed to be confidential or if the state board itself seeks to disclose such data, the state board shall inform the individual designated pursuant to Section 91011 by telephone and by mail that disclosure of the data is sought. The person claiming confidentiality shall file with the state board documentation in support of the claim of confidentiality. The documentation must be received within five (5) days from the date of the telephone contact or of receipt of the mailed notice, whichever first occurs. In the case of information submitted pursuant to Health and Safety Code Section 39660(e), the documentation must be received within 30 days of the date notice was mailed pursuant to that section. The deadlines for filing the documentation may be extended by the state board upon a showing of good cause made within the deadline specified for receipt of the documentation.

(c) The documentation submitted in support of the claim of confidentiality shall include the following information:

(1) the statutory provision(s) under which the claim of confidentiality is asserted;

(2) a specific description of the data claimed to be entitled to confidential treatment;

(3) the period of time for which confidential treatment is requested;

(4) the extent to which the data has been disclosed to others and whether its confidentiality has been maintained or its release restricted;

(5) confidentiality determinations, if any, made by other public agencies as to all or part of the data and a copy of any such determinations, if available; and

(6) whether it is asserted that the data is used to fabricate, produce, or compound an article of trade or to provide a service and that the disclosure of the data would result in harmful effects on the person's competitive position, and, if so, the nature and extent of such anticipated harmful effects.

(d) Documentation, as specified in subsection (c), in support of a claim of confidentiality may be submitted to the state board prior to the time disclosure is sought.

(e) The state board shall, within ten (10) days of the date it sought to disclose the data or received the request for disclosure, or within 20 days of that date if the state board determines that there are unusual circumstances as defined in Government Code Section 6256.1, review the request, if any, and supporting documentation, if received within the time limits specified in subsection (b) above, including any extension granted, and determine whether the data is entitled to confidential treatment pursuant to Government Code Section 6254, 6255 or 6254.7 or other applicable provisions of law and shall either:

(1) decline to disclose the data and, if a request was received, provide to the person making the request and to the person claiming the data is confidential a justification for the determination pursuant to Government Code Section 6255; or

(2) provide written notice to the person claiming the data is confidential and, if a request was received, to the person requesting the data that it has determined that the data is subject to disclosure, that it proposes to disclose the data, and that the data shall be released 21 days after receipt of the notice by the person claiming confidentiality, unless the state board is restrained from so doing by a court of competent jurisdiction. The state board shall release the data in accordance with the terms of the notice unless so restrained.

(f) Should judicial review be sought of a determination issued in accordance with subsection (e), either the person requesting data or the person claiming confidentiality, as appropriate, may be made a party to the litigation to justify the determination.

NOTE: Authority cited: Section 39601, Health and Safety Code. Reference: Sections 6253, 6254, 6254.7, 6255, 6256, 6256.1, 6258 and 6259, Government Code.

HISTORY

1. Amendment of subsections (a) and (b) filed 9-28-73; effective thirtieth day thereafter (Register 73, No. 39).
2. Amendment and new NOTE filed 3-18-77; effective thirtieth day thereafter (Register 77, No. 12).
3. Amendment filed 10-5-82; effective thirtieth day thereafter (Register 82, No. 41).
4. Editorial correction of subsection (a) filed 5-7-84; effective thirtieth day thereafter (Register 84, No. 19).
5. Amendment filed 7-10-84; effective thirtieth day thereafter (Register 84, No. 28).

SURVEY FORM PART I - COMPANY INFORMATION

DATE: _____

CALIFORNIA AIR RESOURCES BOARD
CONSUMER PRODUCT
VOLATILE ORGANIC COMPOUND SURVEY

Company Name: _____

Address: _____

_____

_____

Contact Person: _____

Telephone: ( ) _____

Confidential Information [ ] Yes [ ] No

Total Number of Pages Attached: _____
(Excluding Confidential Information Sheet)

ATTACHMENT B

NOTE: Columns (A) through (G) and Columns (H) through (O) are designed as two parts to the complete survey. Please complete one set of each page for every seven item numbers (e.g. product names) that you submit.

FOR ARB USE ONLY: FACILITY NUMBER	

SURVEY FORM PART II - PRODUCT SALES INFORMATION

CONFIDENTIAL [ ]YES [ ]NO

COMPANY NAME _____

PAGE ____ OF ____

COPY THIS PAGE AS NECESSARY

ITEM #	PRODUCT SALES INFORMATION						COMPANY SUPPLYING DATA [For Columns (H) through (O)]
	PRODUCT NAME (A)	PRODUCT CODE (B)	FORM (C)	I&I (D)	HOUSE-HOLD (E)	CALIFORNIA ANNUAL SALES (1990) lbs/yr (F)	(G)

COMMENTS _____

FOR ARB USE ONLY: FACILITY NUMBER	

SURVEY FORM PART III - PRODUCT COMPOSITION INFORMATION

CONFIDENTIAL [ ]YES [ ]NO

COMPANY NAME _____

PAGE ____ OF ____

COPY THIS PAGE AS NECESSARY

ITEM #	Percent By Weight						Propellant Only			
	Total Product (Including Propellant)									
	Carbon-Containing Compounds				Non-Carbon-Containing		Percent by Weight	Propellant Type (Check All That Apply)		
	Table B (H)	LVP (I)	All Others (J)		(K)		(L)	Type A (M)	Type B (N)	Type C (O)

NOTE:

- Make sure that [(H) + (I) + (J) + (K)] = 100%
- Type A Propellants (Column M) = CO_2, N_2, N_2O, Air
- Type B Propellants (Column N) = Any halocarbon (CFCs, HCFCs, HFCs)
- Type C Propellants (Column O) = Any propellant not listed as a Type A or Type B propellant (Examples include, but not limited to, propane, isobutane, n-butane, and dimethyl ether)
- If the propellant is a blend of the different types of propellant, then check all types that apply.

FOR ARB USE ONLY: FACILITY NUMBER	

ATTACHMENT C

SUMMARY #1

Product Code: 023 "Glass Cleaner"				
Item #	Product Form	Product Use		Total Wt% VOC
		I&I	Household	
1	A		X	13
2	A		X	5
3	O	X	X	30
4	L		X	45
5	P	X	X	23

SUMMARY #2

Product Code: 023 "Glass Cleaner"		
Item #	Propellant Percent	Propellant Type
1	15	A
2	10	C
3	12	A
4	20	A
5	13	B

Type A = CO_2, N_2, N_2O and Air
Type B = Any halocarbon (CFC's, HCFC's and HFC's)
Type C = Any Propellant not listed as type "A" or "B" propellant.
Examples include, but are not limited to, propane, isobutane and DME.

SUMMARY #3

Product Category	Form	Estimated Emissions Tons/Day
Hairspray	A	45
Glass Cleaner	L	5
Oven Cleaner	A	34

LIST 1

Below is a list of products that were reported to the ARB in the 3/12/91 Consumer Product survey and that currently comply with the proposed standard for the product category identified.

Product Category: G Glass Cleaners - Aerosol	
Product Name	Product Manufacturer
KM Glass Cleaner	KM Industries
Get Smart Glass Cleaner	Get Smart Sales Inc.
Super Shine Window Cleaner	Super-Dooper Inc.

Note: This list does not contain real product names.

ATTACHMENT D

Summary of Complying Products

Product Category	Product Form	Proposed Standard, Wt % VOC	Number of Complying Products Currently Being Sold in CA
General Purpose Cleaners	All Forms	10	160
Glass Cleaners	All Forms	6	32
Hair Mousses	All Forms	16	66
Hairsprays	All Forms	80	66
Hair Styling Gels	All Forms	6	58
Insect Repellants	Aerosols	65	4
Laundry Prewash	Aerosol/Solids	22	4
"	All Other Forms	5	9
Nail Polish Remover	All Forms	85	11
Oven Cleaners	Aerosols/Pump Spray	8	13
"	Liquids	5	8
Shaving Creams	All Forms	5	5

TABLE 18

Hairspray Emissions Summary
(Total Emissions 46.0 T/D)

Product Form	Percent of Market	Emissions (T/D)	Percent of Emissions
Aerosol	74	36.8	80
Pump	26	9.2	20

TABLE 19

Hairspray Standards Summary

Product Form	Proposed Standard (% VOC)	Number of Complying Products	Percent of Market Complying	Emission Reduction T/D
Aerosol	80	25	2	6.4
Pump	80	41	32	0.8
Aerosol(1998)	55	6	< 1	9.6*
Pump (1998)	55	24	24	2.5*

* Represents additional emission reductions in 1998.

RESULTS OF CARB CONSUMER PRODUCTS VOC SURVEY
(INCLUDING HEIDEN ASSOCIATES AND BAKER AND HOSTETLER DATA)

PRODUCT CATEGORY	VOC EMISSIONS lbs/Day	PRODUCT FORM	NUMBER OF PRODUCTS	SALES-WEIGHTED AVERAGE VOC WT%	PERCENTAGE SHARE MARKET	PERCENTAGE SHARE EMISSIONS
Air Fresheners	17,300*	Aerosol (2-phase)	65	40	45	63
		Aerosol (1-phase)	5	96	4	18
		Liquid	109	19	20	14
		Other	13	19	2	2
		Pump	27	9	<1	<1
		Solid	72	3	29	3
		Dual Purpose Air Freshener/ Aerosol Disinfectant	5	80	N/A(I)	N/A(I)
Automotive Windshield Washer Fluid	46,000	Liquid	N/A (1)	39	100	100
Bathroom and Tile Cleaner	900	Aerosol	14	6	37	65
		Liquid	53	2	48	28
		Pump	6	<1	13	2
		Solid	2	6	2	5
Engine Degreasers	9,000	Aerosol	11	94	100	100
Floor Polishes (Wax)	5,200	Products For Flexible Flooring Material	148	5	89	74
		Products For Nonresilient Flooring Material	UTQ	UTQ	10	8
		Wood Floor Wax	6	90	1	18
Furniture Maintenance	5,600	Aerosol	43	27	72	87
		Solid (Paste)	2	86	2	5
		Others	22	7	26	8

TABLE 3B

Summary of Consumer Product Standards and Emissions Data

Product Category	1/1/94 Proposed Standard % VOC Content	Total Number Of Products In Survey	Number Of Products Complying	Form (3) Specific Complying Market Share %	Emission Reductions lbs/Day
Air Fresheners					
Single Phase Aerosols	70 (4)	5	0	0	460
Double Phase Aerosols	30 (4)	65	20	4	760
Liquids/Pump Sprays	18 (4)	136	84	61	340
Solids/Gels	3 (4)	72	33	98	200
Other	3 (5)	13	9	84	120
Dual Purpose Aerosol Air Fresheners/ Disinfectants	60	5	1	3	2.200
Sub Total:		296	147		4.080
Automotive Windshield Washer Fluids					
Liquids		IR(7)	IR	IR	—
Type A Areas(6)	35 (4)				- 0(8)
All Other Areas	10 (4)				33.200
Sub Total:		IR			33.200
Bathroom & Tile Cleaners					
Aerosols	5	14	5	7	100
Liquids	5	53	35	88	100
Pump Spray	5	6	4	98	6
Solids	5	2	0	0	12
Sub Total:		75	44		220
Engine Degreasers Aerosols					
Sub Total:	75 (4)	11	4	2	1.860
Floor Polishes (Waxes)					
Products For Flexible Flooring Materials	7	148	115	78	940
Products For Nonresilient Flooring	10	UTO(9)	UTO(9)	UTO(9)	100
Wood Floor Wax	90	6	5	-100	1
Sub Total:		154	120		1.041
Furniture Maintenance Products					
Aerosols	25	43	22	21	820
All Other Forms	7	24	16	70	240
Sub Total:		67	38		1.060
General Purpose Cleaners					
Aerosols	10	26	13	20	140
Liquids/Pump Sprays		159	139	86	3.180
Solids		9	8	-100	- 0
Sub Total:		194	160		3.320
Glass Cleaners					
Aerosols	6 (4)	29	6	8	300
Liquids/Pump Sprays	(4)	59	26	73	920
Sub Total:		88	32		1.220

TABLE 3A

Summary of Consumer Product Standards and Emissions Data

Category	Total Category Emissions lbs/Day	% Of Product Form Market Share (Based on sale)	% Of Product Form Emission Share
Air Fresheners			
Single Phase Aerosols		4	18
Double Phase Aerosols		45	63
Liquids/Pump Sprays		20	14
Solids/Gels		29	3
Other		2	2
Dual-Purpose Aerosol Air Fresheners/ Disinfectants		100%(1)	100%(1)
Sub Total:	17,300	100%	100%
Automotive Windshield Washer Fluids			
Liquids		100%	100%
	48,000	100%	100%
Bathroom & Tile Cleaners			
Aerosols		37	65
Liquids		48	28
Pump Spray		13	2
Solids		2	5
Sub Total:	900	100%	100%
Engine Degreasers			
Aerosols	9,000	100%	100%
Floor Polishes (Waxes)			
Products For Flexible Flooring Materials		89(2)	74(2)
Products For Nonresilient Flooring	(2)	10(2)	8
Wood Floor Wax		1	18
Sub Total:	5,200	100%	100%
Furniture Maintenance Products			
Aerosols		72	87
All Other Forms		28	13
Sub Total:	5,600	100%	100%
General Purpose Cleaners			
Aerosols		<1	3
Liquids/Pump Sprays		59	93
Solids		41	4
Sub Total:	9,800	100%	100%

TABLE 3

VOC Emissions by Product Category
(1989)

Product Category	VOC Emissions lbs/Day
Air Fresheners (including dual-use disinfectants)	17,300
Automotive Windshield Washer Fluid	48,000
Bathroom and Tile Cleaner	900
Engine Degreaser	9,000
Floor Polish	5,200
Furniture Maintenance	5,600
General Purpose Cleaner	9,800
Glass Cleaner	4,600
Hair Spray	92,000
Hair Styling Gels	820
Hair Mousse	1,160
Insect Repellent (aerosols)	880
Laundry Prewash	4,000
Oven Cleaner	2,000
Nail Polish Remover	2,200
Shaving Cream	520
Total:	~ 204,000 lbs/Day (102 Tons/Day)

Source: ARB 1990 Consumer Product Survey

STATE OF CALIFORNIA
AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

PETE WILSON, Governor

B.5 Confidentiality Issues Letters

July 30, 1990

Dear Sir or Madam:

Confidentiality Issues - Consumer Products Survey Data

The Air Resources Board ("ARB" or "Board") recently mailed a letter dated June 18, 1991, to all respondents to the ARB Consumer Products VOC Survey (Survey). The June 18 letter described which Survey information the ARB proposed to treat as confidential under the California Public Records Act, and which information the ARB proposed to make publicly available.

This letter is a follow-up to the June 18 letter. The ARB has evaluated the comments received in response to the June 18 letter, and has reached a final decision about which Survey information will be released to the public. The decision is described below. This letter constitutes formal notice under ARB regulations [see Title 17, California Code of Regulations, section 91022(e)] that the ARB has reached a final decision to disclose the Survey data as outlined in this letter. All data except for the modified version of List 1 will be made available to the public on August 27, 1991. List 1 will be made available to the public on or about September 16, 1991.

What information will be released to the public?

The June 18 letter contained a detailed description of which Survey information the ARB proposed to release to the public. The ARB has reached a final decision to disclose the data as described in the June 18 letter, with several modifications as set forth below:

(1) ARB staff intends to release modified versions of List 1 (which lists consumer products which have been reported to have VOC content levels at or below the proposed VOC content standards that are specified in the 1991 ARB Consumer Product Regulation) and Summary 1 (which provides summarized product information). The modified List 1 and Summary 1 will contain specific product names and product information only if there exist four or more products of a particular product form in a product category.

For example, if there are seven glass cleaners that meet the proposed standard, but only three of these are aerosol products and the rest are liquids, then neither the product names nor product information for the three aerosols would be included in List 1 or Summary 1. However, the product names and product information would be included for the four liquid glass cleaners.

Summaries similar to Summary 1 (i.e., additional summaries which list other Survey information, such as "Table B content" (Column H) and "LVP content" (Column I)) may be released using the same criteria as described above. It is important to note that none of these summaries will be released in such a way as to allow the reader to directly associate a specific product name with its corresponding product information.

(2) All references to product usage (e.g., "Household" or "I&I" (Columns D and E)) will be deleted from Summary 1.

(3) A separate list will be released of all product names, grouped by product categories, that have been reported in the Survey (List 2). For example, if 40 hairsprays have been reported in the Survey, List 2 will list the 40 specific product names of these hairsprays. List 2 will not contain any other information on these hairsprays (i.e., VOC content, propellant type, etc. will not appear on List 2)

Except for the changes described above, the ARB will release Survey information as described in the June 18, 1991 letter. This means that Summaries 1, 2, and 3 will be released to the public, as well as summary tables and data similar to those contained in Attachment D to the June 18 letter. Sales data will be considered a trade secret and will not be released. For your convenience, a copy of the June 18 letter is attached.

How will ARB staff treat requests for the disclosure of specific product information for those categories which contain three or fewer products?

As stated above, ARB staff plans to release modified versions of List 1 and Summary 1 which do not include product information for those categories which contain three or fewer products. There may, however, be individual situations for which disclosure of this information would not raise confidentiality issues for the few products involved. Therefore, in the event that a Public Records Act request is received for this information, the ARB will make an individual evaluation of this request by following the

confidentiality procedures set forth in ARB regulations [Title 17, California Code of Regulations, section 91022(b)]. These procedures are described in detail on page 5 and "Attachment A" of the enclosed June 18, 1991 letter.

What is the rationale for the ARB staff's disclosure decision?

The general rationale for the ARB staff's disclosure decision is described in the June 18 letter. Following is a discussion of the rationale for staff's decision to make the modifications to this policy that are described above.

The ARB received several comments opposing the release of List 1. One of the objections to this release was that for certain product categories, there might be only a few products which would be listed as meeting the proposed standards. In such a case it might be possible for a skilled chemist to determine VOC content and other formulation data by combining the List 1 information with the information contained in Summaries 1, 2, and 3. To minimize this possibility, the ARB determined that it is appropriate to release a modified version of List 1 which does not contain specific product names for any product category where there are only three or fewer products of the same form that meet the proposed standard (i.e., only three complying aerosols).

For similar reasons, a modified version of Summary 1 will be released which does not contain the information described in the preceding part of this letter. The purpose of deleting this information is to insure that it cannot be used, in conjunction with other summary information, to identify the VOC content of specific products listed in the Survey.

Finally, the ARB determined that it is appropriate to release a list of all products, grouped by product category, that have been reported in the Survey (List 2). List 2 will help insure that ARB regulatory decisions are based on complete and accurate data. Specifically, List 2 will allow interested parties to (1) determine whether the products grouped within a product category actually belong in that category, and (2) determine whether additional products were inadvertently excluded from the Survey or list.

What steps will ARB staff take to insure that the disclosed information is both accurate and fairly represented to the public?

The ARB will take several steps to insure that accurate information is released to the public. ARB staff will review survey data to insure that obvious errors in reporting are eliminated. Staff will also speak with

Survey respondents and industry representatives to confirm the accuracy of any data on the Survey form which appears to be incorrect.

ARB staff will also take steps to insure that the contents of List 1 are fairly represented to the public. The ARB received several comments stating that products should not be characterized as "complying" with VOC standards that are not yet legally effective. In response, the ARB will describe List 1 as "a list of consumer products which have been reported to have VOC content levels at or below the proposed VOC content standards that are specified in the 1991 ARB Consumer Product Regulation". Finally, the ARB will attempt to minimize public misunderstanding of the data by including a statement on List 1 which explains the limitations of the list. While the exact wording of the statement has not yet been finalized, the following statement is offered as an example of the type of statement that might be included on List 1. ARB staff will consider any suggestions on how this statement might be modified:

> "Inclusion of a product on this list does not constitute an endorsement by the Air Resources Board (ARB), and does not necessarily indicate that listed products are more environmentally beneficial than products not included on the list. This list only contains the names of products with reported volatile organic compound (VOC) contents which meet the limits that have been proposed for adoption by the ARB in the fall of 1991. These limits are subject to modification. There is also no legal requirement that product manufacturers comply with these limits at the time this list was published.
>
> The ARB is not recommending that this list be used by consumers to make choices on whether a product is 'environmentally friendly'. There are a number of additional other factors besides VOC content that should be considered in making this determination. In addition, any information contained on this list may be quickly outdated since many manufacturers are in the process of reformulating their products to reduce VOC content."

What procedure will ARB staff follow in releasing the Survey data?

ARB regulations [Title 17, California Code of Regulations, section 91022(e)] set forth the procedures to be followed after the ARB has reached a decision on the disclosure of information to the public. These procedures allow twenty-one (21) days for the ARB's decision to be challenged in court before any information is released. Accordingly, the ARB will release the Survey information as outlined in this letter (except for List 1) on August 27, 1991, unless restrained from so doing by a court

of competent jurisdiction. This time includes an allowance of five days for delivery of this letter by mail.

List 1 will be released to the public on or about September 16, 1991. It is necessary to delay the release of List 1 until that time because all proposed VOC limits are subject to modification. By September 16, 1991, ARB staff hopes to have reached a tentative decision on the VOC limits that will be proposed to the Board at the December 12-13, 1991 Board hearing. The exact date of release will depend on when ARB staff reaches this decision.

Will all the Survey information be released on the dates described in this letter?

This letter makes many references to information that will be "released to the public" or "made available to the public" on certain specified dates. However, we wish to be clear that the ARB is not guaranteeing that all this information will be ready by the listed dates. The data summaries described in this letter take a great deal of time to prepare by ARB staff, and it is likely that not all the summaries will have been compiled by the dates given in this letter. The purpose of this letter is simply to provide formal notice as to the categories of Survey information that the ARB considers to be public information, so that these categories of information can be immediately released as soon as they are prepared by ARB staff.

In addition, the ARB staff plans to release the information on the specified dates only to those individuals who specifically ask for it; we do not plan to mail copies of the information to all Survey respondents. A summary of the most important Survey information will also be contained in the Staff Report and Technical Support Document, which will be available on or about October 25, 1991.

If you have any questions on this letter, please contact Robert Jenne, Staff Counsel, at (916) 322-2884.

Sincerely,

Michael P. Kenny
General Counsel

Enclosure

B.6 List #1

Inclusion of a product on this list does not constitute an endorsement by the Air Resources Board (ARB), and does not necessarily indicate that the listed products are more environmentally beneficial than products not included in the list. List 1 contains only the names of products with reported VOC contents which meet the limits that have been proposed for adoption by the ARB in the fall of 1991. Products that were reported in the survey as dilutable concentrates and whose VOC contents are above the proposed standard are not included in List 1. It is important to note that the proposed VOC limits are subject to modification. There is no legal requirement that product manufacturers comply with these limits at this time. Once the standards of the regulations are fully applicable in California, all products subject to the regulation must comply with the standards.

The ARB is not recommending that this list be used by consumers to make choices on whether a product is "Environmentally Friendly". There are a number of additional factors besides VOC content that should be considered in making this determination. In addition, any information contained on List 1 may be quickly outdated since many manufacturers are in the process of reformulating their products to reduce VOC content.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 001 "Aerosol Cooking Sprays" - Proposed Standard: 18%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1		
2	WILSEY RELEASE SPRAY	WILSEY FOODS, INC.
3	SYSCO CLASSIC PAN COATING	WILSEY FOODS, INC.
4	PERILLA OIL SPRAY	SOO BOC FOOD MANUFACTURING CO.
5	SPRINGFIELD PAN COATING SPRAY	CERTIFIED GROCERS OF CALIFORNIA, LTD.
6	SLIPPY PAN COATING	AMREP, INC.
7	BAK-KLENE BREAD	PAR-WAY GROUP
8	PAM PREMIUM FOOD RELEASE	AMERICAN HOME FOOD PRODUCTS, INC.
9	SESAME OIL SPRAY	SOO BOC FOOD MANUFACTURING CO.
10	VEGALENE	PAR-WAY GROUP
11		
12		
13	OLIVE MIST	PAR-WAY GROUP
14	BONNIE HUBBARD & RAINBOW SPRAY PAN COATING (11 OZ)	FLEMING COMPANIES, INC.
15	SYSCO IMPERIAL PAN COATING	WILSEY FOODS, INC.
16	GOLD-N-SWEET PAN COATING	WILSEY FOODS, INC.
17	BLI-PEANUT/SESAME PAN SPRAY	AMWAY CORPORATION
18	WILSEY CHEF PRIDE PAN COATING	WILSEY FOODS, INC.
19	RALPHS VEGETABLE PAN COATING	RALPHS GROCERY COMPANY
20	GARLIC MIST	PAR-WAY GROUP
21	SLIPPY PLATINUM	AMREP, INC.
22	SERCOLENE PAN COATING (14 OZ)	S.E. RYKOFF & CO.
23	SERCO FOOD RELEASE (GOLD 17 OZ)	S.E. RYKOFF & CO.
24	PAM FOOD RELEASE	AMERICAN HOME FOOD PRODUCTS, INC.
25	WAFFLE OFF	PAR-WAY GROUP
26	SERCO FOOD RELEASE (SILVER 16 OZ)	S.E. RYKOFF & CO.
27	SLIPPY GOLD	AMREP, INC.
28	TRYSON GOLD	PAR-WAY GROUP
29	BLI-VEGETABLE COATING SPRAY	AMWAY CORPORATION
30	BLI-OLIVE MIST COATING SPRAY	AMWAY CORPORATION
31	BLI-GARLIC COATING SPRAY	AMWAY CORPORATION

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 004 "Automotive Brake Cleaners" - Proposed Standard: 50%		
Item #	PRODUCT NAME	PRODUCT MANUFACTUR
1	SPRAY BRAKE CLEANER	SPRAY PRODUCTS CORPORATION
2	SS488 AEROSOL	ROCHESTER MIDLAND (+ BYTECH, FO ST, MERIT DI
3	STP BRAKE PARTS CLEANER	FIRST BRANDS CORPORATION
4	UNITED 373 BRAKE CLEANER	UNITED LABORATORIES
5	BRAKE PARTS CLEANER	TERANO INDUSTRIES, INC.
6	BRAKE PARTS CLEANER	KENT INDUSTRIES (A PREMIER CO.
7	SS488	ROCHESTER MIDLAND (+ BYTECH, F REMOST, MERIT DI
8	BRAKE CLEANER	SAFETY-KLEEN CORP.
9	LPS BRAKE CLEANER	LPS LABORATORIES, INC.
10	BRAKE PARTS CLEANER 114	ROCHESTER MIDLAND (+ BYTECH, FOREMOST, MERIT DI
11	RAWN BRAKE PARTS CLEANER 21003	RAWN COMPANY, INC./SUBSID. OF THE TRIANGLE CO.
12	PRO-MAGIC BRAKE & PARTS CLEANER	MIDCO PRODUCTS COMPANY, INC.
13	BREAK CLEANER 3M	3M
14	BRAKE SOLV	ZEP MANUFACTURING COMPANY
15	SSS BRAKE AND PARTS CLEANER	SSS
16	SNAP BRAKE CLEANER	NATIONWIDE INDUSTRIES, INC.
17	BRAKE PARTS CLEANER	CLAIRE MFG CO. / SPRAYAWAY PROD.
18	GOODWRENCH BRAKE PARTS CLEANER	GENERAL MOTORS CORPORATION
19	WAXIE BPC BRAKE PARTS CLEANER	WAXIE'S ENTERPRISE, INC.
20	ATLAS BRAKE & CV JOINT CLEANER	WYNN OIL COMPANY
21	BRAKE KLEAN #80925	LAWSON PRODUCTS, INC.
22	PERMATEX BRAKE & PARTS CLEANER (123DA)	LOCTITE CORPORATION
23	LPS BRAKE CLEANER	LPS LABORATORIES, INC.
24	CRC BRAKLEEN	CRC INDUSTRIES, INC.
25	X-TREND BRAKE & PARTS CLEANER	WYNN OIL COMPANY
26	UNITED 111 AEROSOL BARKE PARTS CLEANER	UNITED LABORATORIES
27	MISTY BRAKE & PARTS CLEANER	AMREP, INC.
28	ATLAS BRAKE/CV JOINT CLEANER	ATLAS SUPPLY COMPANY
29	BRAKE PARTS CLEANER	ZEP MANUFACTURING COMPANY
30	CRC BRAKLEEN	CRC INDUSTRIES, INC.
31	BRAKE KLEAN #80925	LAWSON PRODUCTS, INC.
32	NEW SHOE	DRUMMOND AMERICAN CORPORATION
33	BRAKE/PARTS CLEANER #92655	PREMIER AUTOWARE (A PREMIER CO.)
34	TOOL CRIB HVY DTY BRAKE CLEANER	SEYMOUR OF SYCAMORE, INC.
35	BRAKE PARTS CLEANER	SHELL OIL COMPANY
36	BRAKE CLEANER	CLAIRE MFG CO. / SPRAYAWAY PROD.
37	NAPA BRAKE & ELECTRIC MOTOR CLEANER	MAC'S, INC.
38	MALCO BRAKE PARTS CLEANER & ELECTRIC PARTS CLEANER	MALCO PRODUCTS, INC.
39	SS39	DEL REY CHEMICAL CO.
40	AUTOMOTIVE BRAKE CLEANER	PROSEAL PRODUCTS DIVISION OF NOVEST INC.
41	ZEP X-989	ZEP MANUFACTURING COMPANY
42	BRAKE DRY CLEAN	KENT INDUSTRIES (A PREMIER CO.)
43	STP HEAVY DUTY/BLEET BRAKE PARTS CLEANER	FIRST BRANDS CORPORATION
44	PYROIL BRAKE PARTS CLEANER	IG-LO, INC.
45	METAL BRAKE PARTS CLEANER (026469)	FORD MOTOR COMPANY

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 013 "Carburetor and Choke Cleaners" - Proposed Standard: 75%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	KONTAC	FLO-KEM, INC.
2	CHOKE & CARBURETOR CLEANER	ZEP MANUFACTURING COMPANY
3	PERMATEX CARBURETOR & PARTS CLEANER	LOCTITE CORPORATION
4	CARBURETOR AND CHOKE CLEANER	BLUE CORAL, INC.
5	HI-PRESSURE CARB & CHOKE CLEANER #91914	LAWSON PRODUCTS, INC.
6	CARB/ENG CLR	AMSOIL, INC.
7	CARBURETOR & CHOKE CLEANER	CLAIRE MFG CO. / SPRAYAWAY PROD.
8	TURCO CARB	TURCO PRODUCT, INC.
9	SPRAY CARBURETOR TUNE-UP CLEANER (021784)	FORD MOTOR COMPANY
10	SUPER KLEENAKARB	SELIG CHEMICAL INDUSTRIES
11	K-MART CHOKE & CARBURETOR CLEANER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
12	ZEPRESTO	ZEP MANUFACTURING COMPANY
13	X-TREND CARBURETOR CLEANER (HI DELIVERY)	WYNN OIL COMPANY
14	ATLAS CARBURETOR INTAKE CLEANER	ATLAS SUPPLY COMPANY
15	X-TREND CARBURETOR CLEANER (STD DELIVERY)	WYNN OIL COMPANY
16	TURCO TRANSPO	TURCO PRODUCT, INC.
17	WYNN'S FUEL SYSTEM CARB & INJECTOR CLEANER	WYNN OIL COMPANY
18	CARB & CHOKE CLEANER #82107	LAWSON PRODUCTS, INC.
19	NAPA CARBURETOR CLEANER	MAC'S, INC.
20	THRIFTY CARBURETOR CLEANER LIQUID	THRIFTY CORPORATION
21	MOPAR CHOKE & LINKAGE CLEANER	CHRYSLER MOTORS CORPORATION
22	CARB	STATE CHEMICAL MANUFACTURING CO., THE
23	TUNE-UP CARBURETOR CLEANER (017553)	FORD MOTOR COMPANY
24	PYROIL CARBURETOR & METAL PARTS CLEANER	IG-LO, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 015 "Disinfectants" - (Aerosol) Proposed Standard: 60%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	BRIGHT	BUTCHER COMPANY, THE
2	DUAL-PURPOSE AIR FRESHENER/DISINFECTANT	CLAIRE MFG CO. / SPRAYAWAY PROD.
3	AERO CDQ	BRULIN & COMPANY, INC.
4	PAYLESS DISINFECTANT SPRAY	PAYLESS STORES NW
5	MINT SANITIZER & DEODORIZER	CLAIRE MFG CO. / SPRAYAWAY PROD.
6	MISTY MULTI-PURPOSE DISINFECTANT CLEANER	AMREP, INC.
7	PRO-MAGIC CLEANER / DISINFECTANT	MIDCO PRODUCTS COMPANY, INC.
8	RELIABLE FOAM-ER DISINFECTANT CLNR	ZELLERBACH
9	2109-01 SPRAY DISINFECTANT	OSTER PROFESSIONAL PRODUCTS
10	GERMICIDAL GIANT	NEUTRON INDUSTRIES, INC.
11	SPRAYPAK SPRAY DISINFECTANT	CHASE PRODUCTS COMPANY
12	USC #367 CHASE #3441	U.S. CHEMICAL
13	THRIFTY SPRAY DISINFECTANT	THRIFTY CORPORATION
14	GERMICIDAL MULTIPURPOSE CLEANER	TERANO INDUSTRIES, INC.
15	SPRAY DISINFECTANT 2109-01	OSTER PROFESSIONAL PRODUCTS
16	SERCO DISINFECTANT SPRAY CLEANER (26975)	S.E. RYKOFF & CO.
17	TOP GUN	SYSCO CORPORATION
18	PRECISE HOSP FOAM CLEAN/DISINF	CALTECH INDUSTRIES, INC.
19	OZIUM DISINFECTANT SPRAY	BLUE CORAL, INC.
20	POWERHOUSE DISINFECTANT 12 OZ	AMERICAN HOUSEHOLD PRODUCTS, INC.
21	A-2 FOAMING DISINFECTANT	ENTERPRISE CHEMICAL CO.
22	MISTY FOAM DISINFECTANT CLEANER	AMREP, INC.
23	FRANKLIN VANGARD DISINFECTANT SPRAY	TURCO PUREX INDUSTRIAL DIVISION OF ATOCHEM
24	MINT AIRE SANITIZER & DEODORANT	CLAIRE MFG CO. / SPRAYAWAY PROD.
25	SSS FOAM DISINFECTANT CLEANER	SSS
26	GERMICIDAL CLEANER	FULLER BRUSH COMPANY, THE
27	FOAMING INSURANCE	CALGON VESTAL LABORATORIES
28	OAKITE GERMICIDIAL CLEANER	OAKITE PRODUCTS, INC.
29	GERMICIDAL CLEANER	FULLER BRUSH COMPANY, THE
30	TASK	ROCHESTER MIDLAND (+ BYTECH, FOREMOST, MERIT DI
31	K-MART SPRAY DISINFECTANT	ZOE CHEMICAL CO., INC.
32	DISINFECTANT & DEODORIZER	KAR PRODUCTS
33	MULTIPURPOSE FOAMING GERMICIDAL CLEANER 105	ROCHESTER MIDLAND (+BYTECH, FOREMOST, MERIT DI
34	PURSUE FOAM CLEANER	AMWAY CORPORATION
35	USC #366 CHASE #3354	U.S. CHEMICAL
36	FIX	STATE CHEMICAL MANUFACTURING CO., THE
37	ASEPTICARE DISINFECTANT FOAM CLEANER	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
38	CHAMPION SPRAYON SPRAY DISINFECTANT	CHASE PRODUCTS COMPANY
39	GREEN VALLEY	BUTCHER COMPANY, THE
40	FRESH AIR #90386	LAWSON PRODUCTS, INC.
41	TRU-TEST MULTI-PURPOSE DISINFCTNT DEODRNT	TRU-TEST MANUFACTURING COMPANY

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 017 "Dusting Aids" - (Aerosol) Proposed Standard: 35%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	CONQ-R-DUST SPRAY	S.C. JOHNSON & SON, INC.
2	SERCO DUST MOP TREATMENT AERO. (27967)	S.E. RYKOFF & CO.
3	DUST MOP / DUST CLOTH	SPARTAN CHEMICAL COMPANY
4	ELECTRONIC COMPRESSED GAS DUSTER	OSBORN MANUFACTURING
5	TRU-TEST DEODORIZING DUST MOP & CLOTH TRTMT	TRU-TEST MANUFACTURING COMPANY
6	MISTY DUST MOP TREATMENT	AMREP, INC.
7	SSS DUST MOP TREATMENT	SSS
8	RELIABLE DUST MOP SPRAY	ZELLERBACH
9	409 HILTREAT	HILLYARD CHEMICAL COMPANY
10	SSA	STATE CHEMICAL MANUFACTURING CO., THE
11	MISTY GREEN DUST MOP TREATMENT	AMREP, INC.
12	SPECIAL DUST MOP TREATMENT 700	CARROLL COMPANY
13	DUST GUARD DUSTING & CLEANING SPRAY	ALBERTO-CULVER USA, INC.
14	CITRU DUST MOP TREATMENT	TERANO INDUSTRIES, INC.
15	BUFF-UP DUST CONTROL SPRAY	AMWAY CORPORATION

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 017 "Dusting Aids" - (All Other Forms) Proposed Standard: 7%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	DUST PHENE	INDUSTRIAL CHEMICAL LAB., INC.
2	DUST MOP TREATMENT	FLO-KEM, INC.
3	DUST MOP	SPARTAN CHEMICAL COMPANY
4	DUSTER PROTECTOR	SERVICE MASTER CO. LIMITED PARTNER, THE
5	SWEEP UP	STATE CHEMICAL MANUFACTURING CO., THE
6	DUST CONTROL AGENT	FLO-KEM, INC.
7	GC 206 (DUST MOP)	SPARTAN CHEMICAL COMPANY
8	MIST CRYSTAL CLEAR	AMREP, INC.
9	MISTY GYM SHEEN	AMREP, INC.
10	SANISHEEN	STATE CHEMICAL MANUFACTURING CO., THE
11	UNITED 240 DUST ATTRACTANT	UNITED LABORATORIES
12	DUST MOP TREATMENT	AFFILIATED PAPER COMPANIES

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 019 "Fabric Protectants" - Proposed Standard: 70%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	AUTO-PAK SCOTCH. CARPET CLNR/PRTCTR (3579)	3M
2	G-COATE 20-AEROSOL	HARRIS RESEARCH, INC.
3	FABRICOATE CA FABRIC PROTECTOR	GUARDSMAN PRODUCTS
4	RESTORE SOIL REPELLENT	MISSION KLEENSWEEP PROD., INC.
5	GUARDIAN G-SEVEN	GUARDIAN PROTECTION PRODUCTS, INC.
6	FRANKLIN METEOR	PUREX INDUSTRIAL DIVISION OF ATOCHEM
7	STA-CLEAN SPRAY	MISSION KLEENSWEEP PROD., INC.
8	MELTONIAN WATER & STAIN PROTECTOR	MELTONIAN PRODUCTS LTD.
9	VYNL-GUARD	CURTIS INDUSTRIES
10	AMAZING FABROTEX	MISSION KLEENSWEEP PROD., INC.
11	CNP	HARRIS RESEARCH, INC.
12	OUTDOOR BOOT & SHOE PROTECTOR	TURTLE WAX, INC.
13	STAIN BARRIER	TERANO INDUSTRIES, INC.
14	CARPET SHIELD	RUG DOCTOR
15	SOIL RETARDANT SPRAY	BRULIN & COMPANY, INC.
16	PAYLESS FABRIC PROTECTOR	PAYLESS STORES NW
17	FABRIC PROTECTOR	CLAIRE MFG CO. / SPRAYAWAY PROD.
18	SCOTCHGARD CARPET/UPOLSTERY PROTECTOR	3M
19	GOODWRENCH FABRIC PROTECTOR	GENERAL MOTORS CORPORATION
20	G - 46	HARRIS RESEARCH, INC.
21	AUTO-PAK SCOTCH. UPHOLS. CLNR/PRTCTOR (3576)	3M
22	SCOTCHGARD PROTECTOR FOR OUTDOOR FABRIC	3M
23	MASTERSERIES OVERSPRAY NR	SERVICE MASTER CO. LIMITED PARTNER, THE
24	SCOTHGARD CLOTHING PROTECTOR	3M
25	AUTOMOTIVE UPHOLSTERY PROTECTOR	N.M. BARR AND COMPANY, INC.
26	G-COATE 20-BULK	HARRIS RESEARCH, INC.
27	SCOTCHGARD PROTECTOR FOR CARPET	3M
28	FULL CIRCLE	BUTCHER COMPANY, THE
29	MARK COAT 32246	I.F. DALEY INTERNATIONAL
30	REPEL FABRIC PROTECTANT	TURTLE WAX, INC.
31	RUGBEE CARPET PROTECTOR	S.C. JOHNSON & SON, INC.
32	SCOTCHGARD PROTECTOR FOR FABRIC	3M
33	VIBRA VAC CARPET SHIELD	RUG DOCTOR
34	FIBERFRESH PROTECTOR	SERVICE MASTER CO. LIMITED PARTNER, THE
35	PRO-TEX	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
36	GUARDIAN G-THREE	GUARDIAN PROTECTION PRODUCTS, INC.
37	CLEAN KEEPER	BUTCHER COMPANY, THE
38	MASTERSERIES OVERSPRAY SR	SERVICE MASTER CO. LIMITED PARTNER, THE
39	CARPET PRO-TECT	KLIX
40	SCOTCHGARD FINE TIE PROTECTOR	3M
41	FRANKLIN PLUS CARPET PROTECTOR	PUREX INDUSTRIAL DIVISION OF ATOCHEM
42	GUARDIAN G-SIX	GUARDIAN PROTECTION PRODUCTS, INC.
43	REPEL	WAXIE'S ENTERPRISE, INC.
44	FIRST DEFENSE	BUTCHER COMPANY, THE
45	AUTO-PAK SCOTCH. CARPET CLNR/PRTCTR (3577)	3M
46	FABRIC PROTECTOR	KAR PRODUCTS
47	SCOTCHGARD CARPET PROTECTOR W/STAIN RELEASE	3M
48	GUARDIAN LEATHER PROTECTOR	GUARDIAN PROTECTION PRODUCTS, INC.
49	SUPER SEAL FABRIC PROTECTOR (029736)	FORD MOTOR COMPANY
50	AUTO-PAK SCOTCHGARD UPHOLSTERY PROTECTOR (3572)	3M
51	CARPET GUARD II 7645	FLO-KEM, INC.
52	GUARDIAN G-MATT	GUARDIAN PROTECTION PRODUCTS, INC.
53	GIMME FABRI-COAT	BORDEN, INC. - ELMER'S LABORATORY
54	PROPERT'S WATER & STAIN PROTECTOR	MELTONIAN PRODUCTS LTD.
55	UNITED 232 LOOK OUT CARPEET SOIL RETARDANT	UNITED LABORATORIES
56	CARPET PROTECTOR 3M	3M
57	FABRIC PROTECTOR #95879	LAWSON PRODUCTS, INC.
58	GUARDIAN G-ONE	GUARDIAN PROTECTION PRODUCTS, INC.
59	CAL GUARD	ANSCOTT CHEMICAL INDUSTRIES, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 027 "Hand Dishwashing Detergents" - Proposed Standard: 2%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	PINK SERENE DW DETERGENT	FLO-KEM, INC.
2	T-D-C LIQUID DETERGENT	NATIONAL CHEMICALS, INC.
3	6112 IF	HILLYARD CHEMICAL CO.
4	F-506 HAPPINESS HAND DISHWASH	STANHOME INC.
5	GENERIC DISH DETERGENT LEMON	CERTIFIED GROCERS OF CALIFORNIA, LTD.
6	UNITED 54 DOUBLE SUDS	UNITED LABORATORIES
7	F-500 KITCHEN DEGREASER DISHWASH	STANHOME INC.
8	EXPRESS	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
9	LEMON SUDS (4 PRODS)	U.S. CHEMICAL
10	SERCO SUPER PINK	S.E. RYKOFF & CO.
11	ZEPVALOR	ZEP MANUFACTURING COMPANY
12	HAND DISHWASH DTRGNT (5 PRODS)	U.S. CHEMICAL
13	HI SUDS	CALGON VESTAL LABORATORIES
14	VISTA LIQUID DISHWASH DET. (PINK)	HUISH DETERGENTS, INC.
15	LEMON SUPREME	MORGAN-GALLACHER, INC.
16	HAND DISWASH DTRGNT (4 PRODS)	U.S. CHEMICAL
17	HYTOP LIQUID DISHWASHING DETERGENT (PINK)	HUISH DETERGENTS, INC.
18	NEET	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
19	FS POT & PAN SCRUB	ZEP MANUFACTURING COMPANY
20	F-506 HAPPINESS HAND DISHWASH	STANHOME INC.
21	GENERIC DISH DETERGENT PINK	CERTIFIED GROCERS OF CALIFORNIA, LTD.
22	HAND DISWASH DETRGNT (18 PRODS)	U.S. CHEMICAL
23	SUN GLO DISH DETERGENT	NATIONAL BRANDS, INC.
24	F-500 KITCHEN DEGREASER DISHWASH	STANHOME INC.
25	HAND DISHWASH DTRGNT (2 PRODS)	U.S. CHEMICAL
26	TETROX	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
27	SERCO #61 HAND DISHWASH	S.E. RYKOFF & CO.
28	ZEP-O-SUDS	ZEP MANUFACTURING COMPANY
29	GINHAM DISH DETERGENT LEMON	CERTIFIED GROCERS OF CALIFORNIA, LTD.
30	RAINBOW DISHWASHING DETERGENT	FLEMING COMPANIES, INC.
31	SPRINGFIELD DISH DETERGENT BLUE	CERTIFIED GROCERS OF CALIFORNIA, LTD.
32	LIQUID PAN DADDY	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
33	SPECIAL VALUE DISH DETERGENT LEMON	CERTIFIED GROCERS OF CALIFORNIA, LTD.
34	SPRINGFIELD DISH DETERGENT LEMON	CERTIFIED GROCERS OF CALIFORNIA, LTD.
35	SATIN SHEEN	SHAKLEE U.S. INC.
36	LIQUID DETERGENT (2 PRODS)	U.S. CHEMICAL
37	SERCO #64 HAND DISHWASH	S.E. RYKOFF & CO.
38	LIQUA CLEAN	CALGON VESTAL LABORATORIES
39	RITE AND BRITE POT AND PAN DETERGENT 28086	S.E. RYKOFF & CO.
40	HAND DISHWASH DTRGNT (14 PRODS)	U.S. CHEMICAL
41	HAND DISHWASH DETERGENT (16 PRODCTS)	U.S. CHEMICAL
42	HAND DISH DETERGENT	AFFILIATED PAPER COMPANIES
43	CLICK	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
44	ONE STAR PINK LOTION POT 'N PAN DETERGENT	S.E. RYKOFF & CO.
45	ECO LINE FORMULA 222	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
46	PERF GLIS"N"	S.E. RYKOFF & CO.
47	REGULAR	AUTO-CHLOR SYSTEM
48	GENERIC DISH LIQUID	STATER BROTHERS MARKETS
49	CLEAR HAND DW DETERGENT	FLO-KEM, INC.
50	LIQUID DISH HAND D.W. DET.	FLO-KEM, INC.
51	WHITE MAGIC WHITE LIQUID FOR DISHES	SAFEWAY, INC.
52	YELLOW DISHWASH (ALPHA STEP BLEND 3)	MCCORMICK & CO., INC.
53	MARVEL LIQUID DTRGNT (1 PROD)	U.S. CHEMICAL
54	UNITED 354 HAND DISH & PAN DETERGENT	UNITED LABORATORIES
55	LFD LOW-FOAMING-DETERGENT LIQUID DETERGENT	NATIONAL CHEMICALS, INC.
56	GINHAM DISH DETERGENT PINK	CERTIFIED GROCERS OF CALIFORNIA, LTD.
57	ECO-LINE VISTA	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
58	BAR MATE	SYSCO CORPORATION
59	FEDCO LIQUID DISHWASH DETERGENT (GREEN)	HUISH DETERGENTS, INC.
60	#1740 CHURCH'S POT-PAN-DISH WASH	SPURRIER CHEMICAL COMPANIES, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

61	HAND DISHWASH DETRGNT (13 PRODS)	U.S. CHEMICAL
62	STA GLO	STATE CHEMICAL MANUFACTURING CO., THE
63	SPECIAL VALUE DISH DETERGENT WHITE	CERTIFIED GROCERS OF CALIFORNIA, LTD.
64	N.I.D. (1 PROD)	U.S. CHEMICAL
65	LIQUID DETERGENT (PLAINWRAP)	UNIT CHEMICAL CORP.
66	SPECIAL BAR CLEANSER	AUTO-CHLOR SYSTEM
67	GOLDEN GLO	SPARTAN CHEMICAL COMPANY
68	HAND DISHWASH DETERGENT (4 PRODS)	U.S. CHEMICAL
69	POT/PAN DETERGENT	FLO-KEM, INC.
70	#1007 PINK LOTION HAND DISHWASH	SPURRIER CHEMICAL COMPANIES, INC.
71	GLASS DANDY	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
72	COMPETITIVE EDGE LIQUID DETERGENT	L & F PRODUCTS
73	HAND DISHWASHER DTRGNT (12 PRODUCTS)	U.S. CHEMICAL
74	CYCLO-SUDS (3 PRODS)	U.S. CHEMICAL
75	SPRINGFIELD DISH DETERGENT GREEN	CERTIFIED GROCERS OF CALIFORNIA, LTD.
76	VISTA LIQUID DISHWASH DET. (REG. & LEMON)	HUISH DETERGENTS, INC.
77	ZEPCO	ZEP MANUFACTURING COMPANY
78	GOOD DAY LIQUID DISHWASH DETERGENT	HUISH DETERGENTS, INC.
79	SUN LIQUID DISHWASH DETERGENT	HUISH DETERGENTS, INC.
80	HYTOP LIQUID DISHWASHING DET. (BLUE & LEMON)	HUISH DETERGENTS, INC.
81	CORAL	SELIG CHEMICAL INDUSTRIES
82	SERCO #66 HAND DISHWASH	S.E. RYKOFF & CO.
83	6112 IF	HILLYARD CHEMICAL CO.
84	NU-BLU	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
85	PAR LIQUID DETERGENT FOR DISHES & FINE FABRIC	SAFEWAY, INC.
86	35% DISH DETERGENT	TARGET STORES
87	EMERALD BRITE (1 PROD)	U.S. CHEMICAL
88	HOME & GARDEN LIQ. DISHWASH DET. (GREEN & LEMON)	HUISH DETERGENTS, INC.
89	MONOGRAM DISH CLEAN & MORE	KRAFT FOODSERVICE, INC.
90	GINHAM DISH DETERGENT LIME	CERTIFIED GROCERS OF CALIFORNIA, LTD.
91	LOTION DETERGENT (3 PRODS)	U.S. CHEMICAL
92	SERCO #62 HAND DISHWASH	S.E. RYKOFF & CO.
93	SERCO EMERALD GREEN	S.E. RYKOFF & CO.
94	FEDCAL LIQUID DISHWASH DET. (PINK LOTION)	HUISH DETERGENTS, INC.
95	PINK DETERGENT (6 PRODS)	U.S. CHEMICAL
96	LEMON SUPREME	MORGAN-GALLACHER, INC.
97	GENERIC DISH DETERGENT CLEAR	CERTIFIED GROCERS OF CALIFORNIA, LTD.
98	HOME & GARDEN LIQ. DISHWASH DET. (PINK)	HUISH DETERGENTS, INC.
99	FEDCAL LIQUID DISHWASH DET. (GREEN)	HUISH DETERGENTS, INC.
100	HAND DISHWASH DETER (21 PRODUCTS)	U.S. CHEMICAL
101	LP-1	CALGON VESTAL LABORATORIES
102	D1 COMMERCIAL	DIVERSEY CORPORATION
103	MONOGRAM DISH CLEAN GOLD	KRAFT FOODSERVICE, INC.
104	BONNIE HUBBARD & TV DISHWASHING DETERGENT	FLEMING COMPANIES, INC.
105	GLOWING STAR LIQUID POT 'N PAN DETERGENT	S.E. RYKOFF & CO.
106	SPARKLE (1 PROD)	U.S. CHEMICAL

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 029 "Household Adhesives" - (Aerosol) Proposed Standard: 75%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	SUPER 77 SPRAY ADHESIVE 3M	3M
2	RTV SILICONE	CURTIS INDUSTRIES
3	FAST GASKET YELLOW	ZEP MANUFACTURING COMPANY
4	BELT DRESSING	AEROSOL MAINTENANCE PRODUCTS
5	SUPER 77 SPRAY ADHESIVE #82556	WEST ARGO INC.
6	FAST GASKET ALUMINUM	ZEP MANUFACTURING COMPANY
7	RTV SILICONE	CURTIS INDUSTRIES
8	ZYNOLYTE HOLD-IT	MAJOR PAINT
9	HOUSEHOLD ADHESIVE	CLAIRE MFG. CO.
10	SPRAY ADHESIVE	CLAIRE MFG. CO.
11	RAWN SPRAY ADHESIVE 35313	WAL-MART STORES INC.
12	TOUCH 'N FOAM OZONE SAFE	CONVENIENCE PRODUCTS DIV. CLAYTON CORP.
13	SANDING DISC ADHESIVE #85570	LAWSON PRODUCTS, INC.
14	SILICONE ADHESIVE	CURTIS INDUSTRIES
15	SILICONE ADHESIVE	CURTIS INDUSTRIES
16	PRESSURIZED RTV SILICONE #93844, #93204, #93205, #	LAWSON PRODUCTS, INC.
17	PRO-MAGIC SPRAY ADHESIVE	FAIRFIELD AMERICAN CORPORATION
18	SPRAY MOUNT 6065	3M
19	HOUSEHOLD ADHESIVE	CLAIRE MFG. CO.
20	REPOSITIONAL ADHESIVE 75	3M
21	SPRAY ADHESIVE	OSBORN MANUFACTURING
22	SPRAY ADHESIVE	AEROSOL MAINTENANCE PRODUCTS
23	FAST GASKET BLACK	ZEP MANUFACTURING COMPANY
24	RTV SILICONE	CURTIS INDUSTRIES
25	RTV SILICONE	CURTIS INDUSTRIES
26	MOPAR PERFECT SEAL SPRAY GASKET	CHRYSLER MOTORS CORPORATION
27	FAST GASKET CLEAR	ZEP MANUFACTURING COMPANY
28	TRIM BOND	TAYLOR MADE PRODUCTS
29	UNITED 125 ALL STIK WATERPROOF A	UNITED LABORATORIES
30	8090 GENERAL PURPOSE ADHESIVE	CROWN INDUSTRIAL PRODUCTS
31	MISTY ADHESIVE SPRAY	AMREP INC.
32	8091 INDUSTRIAL ADHESIVE HEAVY DUTY	CROWN INDUSTRIAL PRODUCTS
33	MISTY STICK UP	AMREP INC.
34	ZEP STICK	ZEP MANUFACTURING CO.
35	GOLD-N-SEAL	CURTIS INDUSTRIES
36	RAWN STYROFOAM SAFE ADHESIVE 353	WAL-MART STORES INC.
37	FAST GASKET BLUE	ZEP MANUFACTURING COMPANY
38	TEFLON SPRAY #19950	LAWSON PRODUCTS, INC.
39	FAST GASKET RED	ZEP MANUFACTURING COMPANY
40	NO SWEAT #82955	LAWSON PRODUCTS, INC.
41	RTV SILICONE	CURTIS INDUSTRIES
42	FOAM & FABRIC ADHESIVE	CLAIRE MFG CO. / SPRAYAWAY PROD.
43	DISC BRAKE QUIET	AEROSOL MAINTENANCE PRODUCTS
44	SUPER 77 SPRAY ADHESIVE	3M
45	RTV SILICONE	CURTIS INDUSTRIES

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 029 "Household Adhesives" - (All Other Forms) Proposed Standard: 10%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	ACETONE-RTV-1(TYPE III)	SHIN-ETSU SILICONES OF AMERICA, INC.
2	EPOXY GLUE - PART 2 (HARDENER)	BORDEN, INC. - ELMER'S LABORATORY
3	FORMULA 77 VYNALOK #81996	LAWSON PRODUCTS, INC.
4	GASKET ELIMINATOR #84778	LAWSON PRODUCTS, INC.
5	OXIME-RTV-1(TYPE III)	SHIN-ETSU SILICONES OF AMERICA, INC.
6	KWIK-GRIP EPOXY HARDENER #84782	LAWSON PRODUCTS, INC.
7	EPOXY TEN SET B SIDE, 661	FIBRE GLASS-EVERCOAT COMPANY, INC.
8	GLITTER GLUE	BORDEN, INC. - ELMER'S LABORATORY
9	WONDER BOND PLUS SUPER GLUE	BORDEN, INC. - ELMER'S LABORATORY
10	ALCOHOL-RTV-1(TYPE IV)	SHIN-ETSU SILICONES OF AMERICA, INC.
11	DURABOND OUTDOOR CARPET ADHESIVE	DAP INC.
12	POWER POUCH #91663, #91664	LAWSON PRODUCTS, INC.
13	SCOTCH SEAL MARINE ADHESIVE/SEALANT WHITE	3M
14	TEFSEAL #87138, #84779	LAWSON PRODUCTS, INC.
15	ALCOHOL-RTV-1(TYPE III)	SHIN-ETSU SILICONES OF AMERICA, INC.
16	HERCULES PRO-POXY & PRO-POXY 20	HERCULES CHEMICAL CO, INC. (NY)
17	PLASKET #87139	LAWSON PRODUCTS, INC.
18	DOW CORNING 739 PLASTIC ADHESIVE	DOW CORNNING CORPORATION
19	SCOTCH WEED A GRAY EPOXY ADHESIVE	3M
20	RUBBER CEMENT	BORDEN, INC. - ELMER'S LABORATORY
21	DURO SAFE CONTACT CEMENT	LOCTITE CORPORATION
22	SCOTH WEED EPOXY URETHANE ADHESIVE B	3M
23	LOCTITE WELD COLD WELD BONDING COMPOUND	LOCTITE CORPORATION
24	EPOXY BARS - PART A (RESIN)	BORDEN, INC. - ELMER'S LABORATORY
25	SCOTCH WEED A GRAY EPOXY ADHESIVE	3M
26	SCOTCH WEED B TRANSLUCENT EPOXY ADHESIVE	3M
27	ALCOHOL-RTV-1(TYPE I)	SHIN-ETSU SILICONES OF AMERICA, INC.
28	DAP GLUE STICK	DAP INC.
29	SUPER GLUE #84780, #84781	LAWSON PRODUCTS, INC.
30	WEATHERSTRIP ADHESIVE #9423	LAWSON PRODUCTS, INC.
31	RAPID REPAIR EPOXY #88800	LAWSON PRODUCTS, INC.
32	CRAFTBOND II	BORDEN, INC. - ELMER'S LABORATORY
33	DURO MASTER MEND EPOXY (RESIN)	LOCTITE CORPORATION
34	DAP BIG STICK CONSTRUCT ADHESIVE	DAP INC.
35	EPOXY TEN SET A SIDE, 661	FIBRE GLASS-EVERCOAT COMPANY, INC.
36	SCOTCH WEED EPOXY ADHESIVE A TRANSLUCENT	3M
37	DAP WELDWOOD WOOD PARQUET FLOOR	DAP INC.
38	DAP WELDWOOD LATEX CARPET CEMENT	DAP INC.
39	PRESLOC #84777	LAWSON PRODUCTS, INC.
40	DAP WELDWOOD PREM SHEET ADHESIVE	DAP INC.
41	SCOTCH SEAL MARINE ADHESIVE/SEALANT MOHOG	3M
42	L-1066	CHRYSLER MOTORS CORPORATION
43	SCOTCH WEED DP110 GRAY A URETHANE ADHESIVE	3M
44	CHINA/GLASS CEMENT	BORDEN, INC. - ELMER'S LABORATORY
45	DAP 2000 CONSTRUCT ADHESIVE	DAP INC.
46	MOPAR LOCK "N" SEAL ADHESIVE	CHRYSLER MOTORS CORPORATION
47	SCOTH WEED B GRAY EPOXY ADHESIVE	3M
48	OXIME-RTV-1(P)	SHIN-ETSU SILICONES OF AMERICA, INC.
49	DAP PANEL WELD ADHESIVE	DAP INC.
50	DIAMOND PLASTIC REPAIR KIT 1203-01 (85100)	RAWN COMPANY, INC./SUBSID. OF THE TRIANGLE CO.
51	EPOXY PASTE RESIN #93852, #93853, #93854	LAWSON PRODUCTS, INC.
52	DURO BATHROOM & KITCHEN TOUGH STAIN REMOVER	LOCTITE CORPORATION
53	RTV SILICONE #91778, #91783, #91782, #91784	LAWSON PRODUCTS, INC.
54	DURO MASTER MEND EPOXY (HARDENER)	LOCTITE CORPORATION
55	SCOTCH SEAL MARINE ADHESIVE/SEALANT 5200 TAN	3M
56	ACETONE-RTV-1(TYPE IV)	SHIN-ETSU SILICONES OF AMERICA, INC.
57	CLEAR GLUE PEN	BORDEN, INC. - ELMER'S LABORATORY
58	SEAREPAIR EPOXY GLUE A SIDE 8017	FIBRE GLASS-EVERCOAT COMPANY, INC.
59	EPOXY PASTE HARDENER #93852, #93853, #93854	LAWSON PRODUCTS, INC.
60	THREADLOC #87137, #84774, #84136	LAWSON PRODUCTS, INC.

61	MOPAR SILICONE RUBBER ADHESIVE	CHRYSLER MOTORS CORPORATION
62	SCOTCH WEED DP110 B TRANSLUCENT EPOXY ADHES	3M
63	ALCOHOL-RTV-1(TYPE II)	SHIN-ETSU SILICONES OF AMERICA, INC.
64	DURO CONTACT CEMENT	LOCTITE CORPORATION
65	FLEXIBLE EPOXY RESIN #89431	LAWSON PRODUCTS, INC.
66	DURABOND LIGHTWEIGHT VINYL WALL COVERING	DAP INC.
67	OXIME-RTV-1(TYPE II)	SHIN-ETSU SILICONES OF AMERICA, INC.
68	SCOTCH WEED A TRANSLUCENT EPOXY ADHESIVE	3M
69	DURABOND CERAMIC TILE & SLATE ADHESIVE	DAP INC.
70	KRAZY GLUE FOR WOOD & LEATHER	BORDEN, INC. - ELMER'S LABORATORY
71	PANEL & FOAM ADHESIVE (E-800) / DRY WALL & PANEL A	BORDEN, INC. - ELMER'S LABORATORY
72	MUCILAGE	BORDEN, INC. - ELMER'S LABORATORY
73	SCOTCH WEED A TRANSLUCENT EPOXY	3M
74	EXTRA STRENGTH KRAZY GLUE GEL	BORDEN, INC. - ELMER'S LABORATORY
75	METAL BONDING ADHESIVE #90280, #90281	LAWSON PRODUCTS, INC.
76	PLASTIC BONDER #90278, #90277	LAWSON PRODUCTS, INC.
77	DAP WELDWOOD ACRYLIC LATEX	DAP INC.
78	SCOTCH-WEED A GREEN EPOXY ADHESIVE	3M
79	MOPAR STUD AND BEARING MOUNT	CHRYSLER MOTORS CORPORATION
80	PERFORMANCE PLUS SILICONE SEALANT 8656	DOW CORNNING CORPORATION
81	PEN-A-LOC #84776	LAWSON PRODUCTS, INC.
82	SCHOOL BLUE	BORDEN, INC. - ELMER'S LABORATORY
83	TACKY GLUE	BORDEN, INC. - ELMER'S LABORATORY
84	SCOTCH WEED A URETHANE ADHESIVE	3M
85	INSTANT ADHESIVE GEL #95141	LAWSON PRODUCTS, INC.
86	CHEMICAL ACTIVATOR CEMENT #82538	LAWSON PRODUCTS, INC.
87	DURO STICK WITH H FIX-ALL ADHESIVE	LOCTITE CORPORATION
88	DAP CRAFTERS FAST EPOXY GEL	DAP INC.
89	SUPERFAST EPOXY - PART 1 (RESIN)	BORDEN, INC. - ELMER'S LABORATORY
90	ADHESIVE AND FASTENER ASSEMBLY	CHRYSLER MOTORS CORPORATION
91	MOPAR AUTO GLASS ADHESIVE SEALER	CHRYSLER MOTORS CORPORATION
92	SCOTCH WEED B GRAY EPOXY ADHESIVE	3M
93	FAST BREAK	FLO-KEM, INC.
94	DURO PLASTER & DRY WALL MENDER	LOCTITE CORPORATION
95	EPOXY BARS - PART B (HARDENER)	BORDEN, INC. - ELMER'S LABORATORY
96	SEAL-LIFTGATE OPNG LWR PPNL UPR	CHRYSLER MOTORS CORPORATION
97	SCOTCH-WEED B GREEN EPOXY ADHESIVE	3M
98	DURABOND HEAVYWEIGHT VINYL WALLCOVERING	DAP INC.
99	ACETONE-RTV-1(TYPE I)	SHIN-ETSU SILICONES OF AMERICA, INC.
100	SCOTCH WEED DP110 GRAY B URETHANE ADHESIVE	3M
101	DAP WELDWOOD COVE BASE ADHESIVE	DAP INC.
102	SUB-FLOOR & CONSTRUCTION ADHESIVE	BORDEN, INC. - ELMER'S LABORATORY
103	CRAFTBOND I	BORDEN, INC. - ELMER'S LABORATORY
104	GLUE STICK (WHITE)	BORDEN, INC. - ELMER'S LABORATORY
105	RTV SILICONE #91775, #91776, #91777	LAWSON PRODUCTS, INC.
106	SCOTCH WEED DP110 A TRANSLUCENT EPOXY ADHESIVE	3M
107	SILICONE HI-TEMP GASKET #81261	LAWSON PRODUCTS, INC.
108	SCOTCH WEED B URETHANE ADHESIVE	3M
109	ACETONE-RTV-1(TYPE II)	SHIN-ETSU SILICONES OF AMERICA, INC.
110	NON-FLAMMABLE SOLVENT CONTACT CEMENT	BORDEN, INC. - ELMER'S LABORATORY
111	GENERAL PURPOSE ADHESIVE #90273	LAWSON PRODUCTS, INC.
112	PRONTO SURFACE ACTIVATOR	3M
113	GENERAL PURPOSE EPOXY HARDENER #84783	LAWSON PRODUCTS, INC.
114	GENERAL PURPOSE EPOXY RESIN #84783	LAWSON PRODUCTS, INC.
115	DAP HOBBY/CRAFT GLUE	DAP INC.
116	LOCTITE WELD COLD WELD (HARDENER)	LOCTITE CORPORATION
117	DURABOND FLOOR COVERING ADHESIVE	DAP INC.
118	DAP SUPER GLUE	DAP INC.
119	DAP WELDWOOD OUTDOOR CARPET ADHESIVE	DAP INC.
120	SAF-T CONTACT CEMENT	BORDEN, INC. - ELMER'S LABORATORY
121	KRAZY GLUE	BORDEN, INC. - ELMER'S LABORATORY
122	DOW CORNING ADHESIVE - 698	DOW CORNNING CORPORATION
123	PEN ADHESIVE DISPENSER #90272	LAWSON PRODUCTS, INC.
124	SEAREPAIR EPOXY GLUE B SIDE	FIBRE GLASS-EVERCOAT COMPANY, INC.
125	RUBBER BONDING ADHESIVE #90282, #90284	LAWSON PRODUCTS, INC.

126	SCOTCH WEED B TRANSULCENT EPOXY	3M
127	DURABOND PREMIUM FLOOR COVERING	DAP INC.
128	DURABOND CLEAR WALL COVERING	DAP INC.
129	CREAM HARDENER #89428	LAWSON PRODUCTS, INC.
130	DURO LOCK IT REMOVABLE THREAD LOCKER	LOCTITE CORPORATION
131	WONDER BOND SUPER GLUE	BORDEN, INC. - ELMER'S LABORATORY
132	MOULDING & EMBLEM ADHESIVE #82721	LAWSON PRODUCTS, INC.
133	SUPER THREADLOC #87135, #87134, #84775	LAWSON PRODUCTS, INC.
134	FLEXIBLE PLASTIC FILLER #89432	LAWSON PRODUCTS, INC.
135	DOW CORNING URETHANE BOND	DOW CORNNING CORPORATION
136	DURABOND WOOD PARQUET ADHESIVE	DAP INC.
137	PLASTIC BONDING ADHESIVE #90286, #90284	LAWSON PRODUCTS, INC.
138	KRAZY GLUE PLUS (2A)	BORDEN, INC. - ELMER'S LABORATORY
140	DAP WELDWOOD FLOOR ADHESIVE	DAP INC.
141	SCOTCH WEED EPOXY ADHESIVE B TRANSLUCENT	3M
142	DAP COVE BASE ADHESIVE	DAP INC.
143	DURABOND CEILING TILE ADHESIVE	DAP INC.
144	REAR VIEW MIRROR ADHESIVE #93233	LAWSON PRODUCTS, INC.
145	SNO-DRIFT PASTE	BORDEN, INC. - ELMER'S LABORATORY
146	DAP WELDWOOD CERAMIC TITLE ADHESIVES	DAP INC.
147	EPOXY GLUE - PART 1 (RESIN)	BORDEN, INC.
148	GLUE ALL	BORDEN, INC. - ELMER'S LABORATORY
149	KWIK-GRIP EPOXY RESIN #84782	LAWSON PRODUCTS, INC.
150	CARPENTER'S WOOD GLUES--YELLOW AND BROWN	BORDEN, INC. - ELMER'S LABORATORY
151	DURO PROFESSIONAL WOOD GLUE (QWG-1)	LOCTITE CORPORATION
152	DAP WELDWOOD FLOOR TILE CEMENT	DAP INC.
153	DAP FOAMBOARD ADHESIVE (VOC)	DAP INC.
154	DURABOND VINYL FLOOR TILE ADHESIVE	DAP INC.
155	SCOTCH WEED EPOXY URETHAN ADHESIVE A	3M
156	UNITED 298 STICK-IT EPOXY STICKS	UNITED LABORATORIES
157	DAP WELDWOOD NONFLAME CONTACT CEMENT	DAP INC.
158	STIX-ALL	BORDEN, INC. - ELMER'S LABORATORY
159	FLEXIBLE EPOXY HARDENER #89431	LAWSON PRODUCTS, INC.
160	DAP CRAFTERS EPOXY RIBBON	DAP INC.
161	DAP FUNTAK REUSABLE ADHESIVE	DAP INC.
162	DAP CRAFTERS EPOXY GEL	DAP INC.
163	OXIME-RTV-1(TYPE I)	SHIN-ETSU SILICONES OF AMERICA, INC.
164	EPOXY GLUE - PART 1(RESIN)	BORDEN, INC. - ELMER'S LABORATORY
165	DAP WELDWOOD WATERPROOF CEMENT	DAP INC.
166	DAP WELDWOOD CARPET ADHESIVE	DAP INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.1 "Crawling Bug Insecticides" - Proposed Standard: 40%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	RID-A-BUG FIRE ANT KILLER CONC.	SPECTRUM GROUP (DIVISION OF UNITE! ID. CORP.)
2	ORTHO ROACH KILLER BAIT	CHEVRON CHEMICAL COMPANY (C.P. DIV
3	FORD'S ROACH & ANT BAIT	FORD'S CHEMICAL AND SERVICE, INC.
4	THRIFTY ROACH CONTROL SYSTEM	THRIFTY CORPORATION
5	HY-PY SUPER ROACH DUST	TOMIC INSECTICIDES COMPANY
6	REAL-KILL ROACH CONTROL (BAIT)	REALEX (DIVISION OF UNITED IND. CORP.)
7	INSECTICIDE	CLAIRE MANUFACTURING CO. / SPRAYAWAY PRODUCTS
8	PURGE CB S-500 INSECT KILLER	WATERBURY COMPANIES, INC.
9	DOWN & OUT INSECTICIDE KILLER	CLAIRE MANUFACTURING CO. / SPRAYAWAY PRODUCTS
10	SYSTEM 22 BAYGON C & C	WATERBURY COMPANIES, INC.
11	PURGE CB-40 INSECT KILLER	WATERBURY COMPANIES, INC.
12	RAID PRO-STRENGTH HOME INSECT KILLER	S.C. JOHNSON AND SONS, INC.
13	FLUSH N' KILL	ZEP MANUFACTURING COMPANY
14	DRAX ANT KIL PF	WATERBURY COMPANIES, INC.
15	K-RID ANT & ROACH KILLER - 16OZ.	KMART CORPORATION
16	DEAD SURE RESIDUAL ROACH KILLER	CARROLL COMPANY
17	VET-KEM SIPHOTROL PREMISE SPRAY (2724-338)	ZOECON CORPORATION
18	BLACK FLAG LIQUID ANT AND ROACH KILLER	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
19	CONTROL ANT POWDER	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
20	LP ANT & ROACH KILLER	ZOECON CORPORATION
21	ENFORCER ANT & ROACH KILLER III	ENFORCER PRODUCTS, INC.
22	UNITED 380 2% TRANSPARENT EMULSION	UNITED LABORATORIES
23	INSECTICIDE	CLAIRE MANUFACTURING CO. / SPRAYAWAY PRODUCTS
24	GRANT'S ANT CONTROL	GRANT LABORATORIES, INC.
25	ANT AND ROACH SPRAY	SYSCO CORPORATION
26	INSECT ELIMINATOR	WAXIE'S ENTERPRISE, INC.
27	BOLT RESIDUAL	S.C. JOHNSON AND SONS, INC.
28	ACE HARDWARE HOUSEHOLD INSECT CONTROL	CHEMSICO (DIVISION OF UNITED IND. CORP.)
29	L / M FLEA, ANT & COCKROACK KILLER #802-537	THE CHAS H. LILLY COMPANY
30	HOT SHOT ROACH AND ANT KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
31	ORTHO ANT KILLER BAIT	CHEVRON CHEMICAL COMPANY (C.P. DIV.)
32	CONTROL ANT KILLER	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
33	PROPOXUR BAIT	FORD'S CHEMICAL AND SERVICE, INC.
34	SPECTRACIDE HOME INSECT CONTROL II (AER.)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
35	HOT SHOT ROACH POWDER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
36	RESIDUAL ANT/ROACH AQ	SUNGRO CHEMICALS, INC.
37	TAT-1 ANT TRAP ORTHO ANT KILLER BAIT	WALCO-LINCK CO. C/O REG WEST CORP
38	RAID ROACH & FLEA KILLER & TREATMENT	S.C. JOHNSON AND SONS, INC.
39	ZEP DOUBLE SHOT	ZEP MANUFACTURING COMPANY
40	BLACK FLAG ANT CONTROL SYSTEM	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
41	ANT & ROACH KILLER 101	ROCHESTER MIDLAND
42	SPECTRACIDE ANT & ROACH KILLER (AER.)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
43	VET-KEM SIPHOTROL PLUS II HOUSE TREATMENT (2724-33	ZOECON CORPORATION
44	ANT AND ROACH KILLER	Y.D.C. / MCCRORY STORES
45	RID-A-BUG HOME INSECT KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
46	INSTITUTIONAL STRENGTH INSECTICIDE	ECOLAB INC. (AIRKEM PROFESSIONAL PRODUCTS)
47	RESID-DV	SUNGRO CHEMICALS, INC.
48	HIPOWER ANT ROACH & SPIDER KILLER	CHEVRON CHEMICAL COMPANY (C.P. DIV.)
49	SYSTEM 22 PURGE DURSBAN C & C	WATERBURY COMPANIES, INC.
50	REAL-KILL EXTRA STRENGTH TIME RELEASE CAPS	REALEX (DIVISION OF UNITED IND. CORP.)
51	INSECT SPRAY	TERANO INDUSTRIES, INC.
52	K-RID ANT & ROACH KILLER - 20OZ.	KMART CORPORATION
53	PURGE CB-80 INSECTICIDE	WATERBURY COMPANIES, INC.
54	ECHOLS ROACH AND WATER BUG KILLER	ATHENA PRODUCTS CORPORATION
55	PIC BORIC ACID ROACH KILLER	PIC CORPORATION
56	ACE HARDWARE ANT, ROACH & SPIDER KILLER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
57	SKIDOO PROFESSIONAL STRENGTH INSECTICIDE	DRACKETT PRODUCTS COMPANY
58	UNITED 481 GROUND ZERO INSECTICIDE 1/DURSBAN	UNITED LABORATORIES
59	R & C SPRAY	REED AND CARNICK PHARMACEUTICALS
60	HOT SHOT ROACH KILLER SYSTEM	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)

61	PIC ANT TRAPS	PIC CORPORATION
62	DEATHBLOW #83569	LAWSON PRODUCTS, INC.
63	ENFORCER FLEA, ANT & RCH KILLR/ HM PST CNTRL III	ENFORCER PRODUCTS, INC.
64	NURSERYMANS ANT, ROACH, SPIDER 100-648-192	DEXOL INDUTRIES
65	HOT SHOT ROACH & ANT KILLER FORMULA WB-2	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
66	ANT & ROACH KILLER #89730	LAWSON PRODUCTS, INC.
67	ENFORCER HM PEST CNTRL V/ ANT & ROACH SPRAY	ENFORCER PRODUCTS, INC.
68	CRAWLING INSECT ATTACK	RINGER CORPORATION
69	BOLT CRACK N CREVICE RESIDUAL	S.C. JOHNSON AND SONS, INC.
70	COOKE ANT BARRIER #909-93	COOKE LABORATORY PRODUCTS
71	COOKE ANT BARRIER #4816-394-909	COOKE LABORATORY PRODUCTS
72	RAID ROACH TRAP	S.C. JOHNSON AND SONS, INC.
73	HOT SHOT PROFESSIONAL STRENGTH ROACH & ANT KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
74	DEXOL ANT KILLER GRANULES 192-141	DEXOL INDUTRIES
75	SPECTRACIDE HOME INSECT CONTROL (RTU)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
76	ROACH & INSECT SPRAY	KLIX
77	PURGE CB-123 INSECTICIDE	WATERBURY COMPANIES, INC.
78	DEXOL ANT, ROACH & SPIDER 9688-47-192	DEXOL INDUTRIES
79	LAST BITE ANT GRANULES	CALIFORNIA LIQUID FERTILIZER COMPANY
80	REAL-KILL EXTRA STRENGTH ANT/ROACH KILLER	REALEX (DIVISION OF UNITED IND. CORP.)
81	REAL-KILL ANT/ROACH KILLER	REALEX (DIVISION OF UNITED IND. CORP.)
82	TAT ANT TRAP	WALCO-LINCK CO. C/O REG WEST CORP
83	PRO-MAGIC PYREBAN 3 PESTICIDE	MIDCO PRODUCTS COMPANY, INC.
84	RAID CRACK & CREVICE ROACH FOAM	S.C. JOHNSON AND SONS, INC.
85	ZEP STOP	ZEP MANUFACTURING COMPANY
86	PURGE CB S-1000 INSECT KILLER	WATERBURY COMPANIES, INC.
87	PURGE CB-38 INSECT KILLER	WATERBURY COMPANIES, INC.
88	RAID MAX ROACH BAIT FOR LARGE ROACHES	S.C. JOHNSON AND SONS, INC.
89	COMBAT ROACH CONTROL SYSTEM	COLOROX COMPANY, THE
90	HOLIDAY ROACH CONTROL SYSTEM	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
91	UNITED 233 NIGHT STALKER MOP-ON ROACH KILLER	UNITED LABORATORIES
92	SERCO 7-MONTH RESIDUAL INSECT KILLER (29394)	S.E. RYKOFF AND COMPANY
93	ANT & ROACH SPRAY	FULLER BRUSH COMPANY
94	COMBAT ANT CONTROL SYSTEM	COLOROX COMPANY, THE
95	PRO-MAGIC DOUBLE ACTION INSECT KILLER	MIDCO PRODUCTS COMPANY, INC.
96	FORD'S AQUAKILL ROACH SPRAY	FORD'S CHEMICAL AND SERVICE, INC.
97	BOLT WATER BASED LIQUID RESIDUAL	S.C. JOHNSON AND SONS, INC.
98	CB AEROSOL BORIC ACID	WATERBURY COMPANIES, INC.
99	ZOECON SAFROTIN 1% AEROSOL (2724-340)	ZOECON CORPORATION
100	INSECTICIDE	CLAIRE MANUFACTURING CO. / SPRAYAWAY PRODUCTS
101	RID-A-BUG ROACH KILLER SYSTEM (BAIT)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
102	REAL-KILL ANT/ROACH TIME RELEASE CAPSULES	REALEX (DIVISION OF UNITED IND. CORP.)
103	ENFORCER ROACH RIDD	ENFORCER PRODUCTS, INC.
104	MISTY FIRE ANT KILLER CONCNETRATE	AMREP, INC.
105	MISTY INSECT SPRAY	AMREP, INC.
106	MAGNETIC ROACH FOOD 2000 PASTE FORMULA	BLUE DIAMOND EXT. + MFG. CO., INC.
107	HOME INSECT KILLER	SECURITY PRODUCTS COMPANY OF DELAWARE, INC.
108	REAL-KILL GENERIC ANT/ROACH KILLER	REALEX (DIVISION OF UNITED IND. CORP.)
109	CRUNCH BIRD CRAWLING INSECTICIDE	BUTCHER COMPANY, THE
110	RID-A-BUG ROACH POWDER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
111	MISTY RESIDUAL INSECTICIDE W/DURSBAN	AMREP, INC.
112	MR. SCOTT'S PEST CONTROL	Q.B. SCOTT COMPANY, INC.
113	ANT, FLEA & TICK KILLER GRANULES	SECURITY PRODUCTS COMPANY OF DELAWARE, INC.
114	BLACK FLAG ROACH ENDER SPRAY	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
115	ACME ANT GRANULES	PBI/GORDON CORPORATION
116	STEINER BUG KILLER	STEINER COMPANY, INC. / WESCO MFG. DIVISION
117	DEXOL ANT KILLER DUST 192-148	DEXOL INDUTRIES
118	R-VALUE'S ROACH KIL	WATERBURY COMPANIES, INC.
119	PURGE CRACK & CREVICE W/DIAZINON	WATERBURY COMPANIES, INC.
120	PURGE CB-80 INSECTICIDE	WATERBURY COMPANIES, INC.
121	PURGE CB S-312 W/ESBIOTHRIN	WATERBURY COMPANIES, INC.
122	ECHOLS ROACH TABLET	ATHENA PRODUCTS CORPORATION
123	PURGE CRACK & CREVICE W/DURSBAN	WATERBURY COMPANIES, INC.
124	CONTROL ANT TRAPS	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
125	DRAX ANT KIL GEL	WATERBURY COMPANIES, INC.

126	ROACH-IT	SUNGRO CHEMICALS, INC.
127	408 DUAL ACTION, INSECTICIDE	HILLYARD CHEMICAL COMPANY
128	RID-A-BUG HOME INSECT KILLER CONC.	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
129	ZEP HIT MAN SPRAY INSECTICIDE	ZEP MANUFACTURING COMPANY
130	RAID AND CONTROLLER	S.C. JOHNSON AND SONS, INC.
131	DEXOL ANT/ROACH & SPIDER 100-648-192	DEXOL INDUTRIES
132	BIG JINX II ROACH & ANT KILLER	CLAIRE MANUFACTURING CO. / SPRAYAWAY PRODUCTS
133	TAT ROACH TRAP	WALCO-LINCK CO. C/O REG WEST CORP
134	BLACK FLAG ROACH CONTROL SYSTEM	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.5 "Flea and Tick Insecticide" - Proposed Standard 20%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	FLEA HALT! HOUSE & CARPET SPRAY	FARNAM COMPANIES, INC.
2	RID-A-BUG FLEA & TICK KILLER SPRAY (DOG & CAT)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
3	SERGEANTS HOUSEHOLD FLEA AND TICK SPRAY	CONAGRA PET PRODUCTS
4	ENFORCER 7 MONTH FLEA SPRAY FOR HOMES	ENFORCER PRODUCTS, INC.
5	DEXOL FLEA & TICK 192-151	DEXOL INDUSTRIES
6	RID-A-FLEA CARPET SPRAY	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
7	REAL-KILL PET/HOME FLEA KILLER	REALEX (DIVISION OF UNITED IND. CORP.)
8	FLEA & TICK DUST PLUS	FERMENTA ANIMAL HEALTH CO.
9	RID-A-BUG FLEA & TICK KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
10	VICTORY CARPET POWDER FLEA & TICK KILLER	CARTER WALLACE-LAMBERT KAY DIVISION
11	SERGEANTS RUG PATROL	CONAGRA PET PRODUCTS
12	ACE HARDWARE PET & HOME FLEA & TICK KILLER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
13	HOT SHOT FLEA & TICK KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
14	EXPAR HOME AND CARPET SPRAY	COOPERS ANIMAL HEALTH, INC.
15	VICTORY HOUSEHOLD FLEA & TICK KILLER	CARTER WALLACE-LAMBERT KAY DIVISION
16	K-RID PET/HOME FLEA KILLER - 16 OZ	KMART CORPORATION
17	FLEA & TICK ATTACK PET SPRAY	RINGER CORPORATION
18	MR. SCOTT'S FLEA & TICK	Q.B. SCOTT COMPANY, INC.
19	DE-FLEA & TICK SPRAY	SECURITY PRODUCTS COMPANY OF DELAWARE, INC.
20	FLEA STOP KENNEL DUST	SHIRLO PRODUCTS
21	RID-A-BUG FLEA CARPET POWDER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
22	ZODIAC FLEATROL INDOOR SPRAY (2724-333)	ZOECON CORP.
23	ENFORCER FLEA SPRAY FOR CARPETS & FURNITURE II	ENFORCER PRODUCTS, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.3 "Flying Insect Insecticide" - Proposed Standard: 30%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	RAID HOUSE & GARDEN FORMULA 11	S.C. JOHNSON & SONS, INC.
2	MISTY ACCUR SPRAY	AMREP, INC.
3	SWAT	DEL REY CHEMICAL CO.
4	MOTH PROOFER	FULLER BRUSH COMPANY, THE
5	INSECTICIDE	FULLER BRUSH COMPANY, THE
6	FLYING INSECT KILLER	Y.D.C. / MCCRORY STORES
7	REAL-KILL MOTH PROOFER	REALEX (DIVISION OF UNITED IND. CORP)
8	BUG BUSTER INSECT KILLER	CLAIRE MFG. CO. / SPRAYAWAY PROD.
9	CHAMPION SPRAYON FLYING INSECT KILLER	CHASE PRODUCTS COMPANY
10	ZEP SUPER-2 INSECTICIDE	ZEP MANUFACTURING COMPANY
11	RAID YARD GUARD FORMULA 5	S.C. JOHNSON & SONS, INC.
12	REAL-KILL GENERIC FLYING INSECT KILLER	REALEX (DIVISION OF UNITED IND. CORP)
13	FLYING INSECT KILLER 127	ROCHESTER MIDLAND
14	MISTY KNIGHT INSECT GUARD	AMREP, INC.
15	MISTY ACCUR-SPRAY II	AMREP, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.4 "Insecticide Fogger" - Proposed Standard: 40%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	ONE SHOT AUTOMATIC INSECT SPRAY	CLAIRE MFG CO. / SPRAYAWAY PROD.
2	BLACK FLAG OUTDOOR FOGGER	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
3	MISTY ROOM FOGGER	AMREP, INC.
4	SPRAYPAK INDOOR INSECT FOGGER	CHASE PRODUCTS COMPANY
5	MISTY FOG AWAY	AMREP, INC.
6	FVS FOGGER	SHIRLO PRODUCTS
7	BLACK FLAG ROACH ENDER FOGGER	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
8	GENIE FOGGER	LANE LABORATORIES
9	DEXOL INDOOR INSECT FOGGER 478-115-192	DEXOL INDUSTRIES
10	BLACK FLAG ROACH FOGGER	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
11	ENFORCER FLEA FOGGER	ENFORCER PRODUCTS, INC.
12	ZODIAC HOUSE & KENNEL FOGGER (2724-292)	ZOECON CORP.
13	HOT SHOT OUTDOOR FOGGER II	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
14	BLACK FLAG LARGE AREA AUTOMATIC ROOM FOGGER	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
15	K-RID INDOOR HOME FOGGER - 6OZ.	KMART CORPORATION
16	BLACK FLAG FOGGER	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
17	ZOECON GENCOR PLUS FOGGER (2724-346)	ZOECON CORP.
18	REAL-KILL HOME FOGGER	REALEX (DIVISION OF UNITED IND. CORP.)
19	SPECTRACIDE INDOOR FOGGER (AER.)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
20	BOLT TOTAL RELEASE FOGGER	S.C. JOHNSON & SON, INC.
21	ECTOGARD FOGGER W/TENOCIDE IGR	FERMENTA ANIMAL HEALTH CO.
22	ZOECON PRECOR PLUS FOGGER (2724-337)	ZOECON CORP.
23	REAL-KILL GENERIC HOME FOGGER	REALEX (DIVISION OF UNITED IND. CORP.)
24	HOLIDAY HOUSEHOLD INSECT FOGGER (ALL FRAGRANCES)	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
25	K-RID HOME FOGGER TWIN PACK - 12OZ.	KMART CORPORATION
26	HOLIDAY FLEA/TICK FOGGER PLUS	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
27	HOT SHOT FOGGER II	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
28	THRIFTY INDOOR FOGGER	THRIFTY CORPORATION
29	SERGEANTS INDOOR FOGGER	CONAGRA PET PRODUCTS
30	VET-KEM SIPHOTROL PLUS FOGGER (2724-337)	ZOECON CORP.
31	REAL-KILL FLEA FOGGER	REALEX (DIVISION OF UNITED IND. CORP.)
32	ZODIAC FLEATROL FOGGER (2724-337)	ZOECON CORP.
33	K-RID INDOOR HOME FOGGER - 7.5	KMART CORPORATION
34	BLACK FLAG FLEA ENDER FOGGER	RECKITT & COLEMAN HOUSEHOLD PRODUCTS
35	WHITMIRE PT 1300 TOTAL RELEASE	WHITMIRE RESEARCH LABORATORIES
36	ACE HARDWARE HOME FOGGER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
37	VET-KEM VET FOG (2724-292)	ZOECON CORP.
38	CB-580 FOGGER W/PYRETHRIN	WATERBURY COMPANIES, INC.
39	CB-405 FOGGER W/FENVALERATE	WATERBURY COMPANIES, INC.
40	INDOOR INSECT FOGGER	SECURITY PRODUCTS COMPANY OF DELAWARE, INC.
41	RAID MAX FOGGER	S.C. JOHNSON & SON, INC.
42	VICTORY VETERNINARY FORMULA INDOOR FOGGER	CARTER WALLACE-LAMBERT KAY DIVISION
43	FOUR PAWS INDOOR FOGGER	FOUR PAWS PRODUCTS, LTD.
44	FOGGER 10	COOPERS ANIMAL HEALTH, INC.
45	STARBAR FOGASECT 2-HOUR FOGGER (2724-292)	ZOECON CORP.
46	TRAP FOGGER	SHIRLO PRODUCTS
47	PURGE TOTAL RELEASE W/VAPONA	WATERBURY COMPANIES, INC.
48	STARBAR FOGASECT PLUS FOGGER (2724-337)	ZOECON CORP.
49	SYN-SECTICIDE TOTAL RELEASE	CLAIRE MFG CO. / SPRAYAWAY PROD.
50	RAID FOGGER	S.C. JOHNSON & SON, INC.
51	RID-A-BUG INDOOR FLEA FOGGER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
52	SANITIZED BRAND VAN INTERIOR FOGGING CHEMICAL	SANITIZED, INC.
53	IMPASS FOGGER	COOPERS ANIMAL HEALTH, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.2 "Wasp and Hornet Insecticide" - Proposed Standard: 40%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	BOLT WASP & HORNET KILLER	S.C. JOHNSON & SON, INC.
2	CRC TELECOMMUNICATIONS WASP & HORNET KILLER	CRC INDUSTRIES, INC.
3	CRC WASP & HORNET KILLER	CRC INDUSTRIES, INC.
4	DEXOL WASP & HORNET 9688-62-192	DEXOL INDUSTRIES
5	ENFORCER WASP & HORNET KILLER	ENFORCER PRODUCTS, INC.
6	ENTACIDE	ECOLAB INC. (AIRKEM PROFESSIONAL PRODUCT)
7	FICAM WASP & HORNET	NOR-AM CHEMICAL COMPANY
8	HOT SHOT WASP & HORNET KILLER III	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
9	MISTY WASP & HORNET KILLER	AMREP, INC.
10	PURGE WASP & HORNET JET FREEZE	WATERBURY COMPANIES, INC.
11	RAID WASP & HORNET KILLER X	S.C. JOHNSON & SON, INC.
12	REAL-KILL WASP/HORNET KILLER II	REALEX (DIVISION OF UNITED IND. CORP.)
13	SLING SHOT #89155	LAWSON PRODUCTS, INC
14	SPECTRACIDE WASP & HORNET KILLER II (AER.)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.
15	UNITED 123 WASP KILLER	UNITED LABORATORIES
16	WASP & HORNET	SPARTAN CHEMICAL COMPANY
17	WASP & HORNET ATTACK	RINGER CORPORATION
18	WASP & HORNET KILLER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
19	WASP & HORNET SPRAY	KAR PRODUCTS
20	WASP HORNET SPRAY	NORTH HEALTH CARE
21	WHITMIRE PT 515 WASP-FREEZE II	WHITMIRE RESEARCH LABORATORIES
22	ZEP TOX II	ZEP MANUFACTURING COMPANY

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.6 "Lawn and Garden" - Proposed Standard: 20%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	HAYMAKER II	DRUMMOND AMERICAN CORPORATION
2	DEXOL ROSE & FLORAL 192-163	DEXOL INDUSTRIES
3	ANGEL CITY HOUSE PLANT INSECT SPRAY	LOS ANGELES SEED CO.
4	GRASSHOPPER ATTACK	RINGER CORPORATION
5	BUG OFF DUST	SECURITY PRODUCTS OF DELAWARE, INC.
6	ACME SEVIN DUST	PBI/GORDON CORPORATION
7	FORD'S DIAZINON 5 GRANULES	FORD'S CHEMICAL & SERVICE, INC.
8	ACE HARDWARE ROSE & FLOWER INSECT KILLER	CHEMSICO (DIV. OF UNITED IND. CORP.)
9	5% SEVIN BAIT	FORD'S CHEMICAL & SERVICE, INC.
10	MINEFIELD	DRUMMOND AMERICAN CORPORATION
11	COOKE SULFUR DUST (WETTABLE) #802-16-909	COOKE LABORATORY PRODUCTS
12	L / M FRUIT & BERRY SPRAY #2125-20-802	THE CHAS. LILLY CO.
13	COOKE DIAZINON SPRAY #802-444-909	COOKE LABORATORY PRODUCTS
14	L / M TOMATO & VETETABLE DUST #802-474	THE CHAS. LILLY CO.
15	DUSTING SULFUR	E.B. STONE & SON, INC.
16	SERGEANTS YARD PATROL	CONAGRA PET PRODUCTS
17	HOUSE PLANT INSECT CONTROL	SECURITY PRODUCTS OF DELAWARE, INC.
18	SPECTRACIDE LAWN & GARDEN INSECT CONTROL 6000 (CON	SPECTRUM GROUP (DIV. OF UNITED IND. CORP.)
19	SNAROL PELLETS	RECKITT AND COLEMAN HOUSEHOLD COMPANY
20	L / M WHACK #802-438	THE CHAS. LILLY CO.
21	GENERIC SEVIN DUST 192-70	DEXOL INDUSTRIES
22	ROSS ROOT FEEDER INSECTICIDE REFILLS	ROSS DANIELS, INC.
23	LAST BITE SOWBUG	CALIFORNIA LIQUID FERTILIZER COMPANY
24	ROSE & FLOWER INSECT SPRAY	SECURITY PRODUCTS OF DELAWARE, INC.
25	ACE HARDWARE SEVIN BRAND CARBARYL INSECTICIDE LIQU	CHEMSICO (DIV. OF UNITED IND. CORP.)
26	REUTER APHID-MITE ATTACK FRUIT & VEGETABLE	RINGER CORPORATION
27	REUTER APHID-MITE ATTACK ROSE & FLOWER	RINGER CORPORATION
28	REUTER CATEPILLAR ATTACK	RINGER CORPORATION
29	REUTER VEGETABLE INSECT ATTACK SPRAY	RINGER CORPORATION
30	L / M TOMATO & VEGETABLE GARDEN SPRAY #802-540	THE CHAS. LILLY CO.
31	GRUB ATTACK POWDER	RINGER CORPORATION
32	SOWBUG, CUTWORK, & EARWIG BAIT	SECURITY PRODUCTS OF DELAWARE, INC.
33	SUNBUGGER 15	SUNGRO CHEMICALS, INC.
34	L / M DIAZINON INSECT SPRAY #802-444	THE CHAS. LILLY CO.
35	DEXOL SYSTEMIC INSECT CONTROL 192-126	DEXOL INDUSTRIES
36	NURSERYMANS HOUSEPLANT INSECT SPRAY 192-45-38975	DEXOL INDUSTRIES
37	DURSBAN 2.5% GRANULAR	FORD'S CHEMICAL & SERVICE, INC.
38	RINGER APHID-MITE ATTACK	RINGER CORPORATION
39	L / M ROTENONE 100 #802-26	THE CHAS. LILLY CO.
40	5% GARDEN DUST	SECURITY PRODUCTS OF DELAWARE, INC.
41	ACE HARDWARE TOMATO & VEGETABLE INSECT SPRAY	CHEMSICO (DIV. OF UNITED IND. CORP.)
42	SEVIN SPRAY	SECURITY PRODUCTS OF DELAWARE, INC.
43	CORRY'S SLUG/SNAIL/INSECT KILLER	E.M. MATSON JR. CO., INC.
44	L / M SOIL & BULB DUST #42057-73-802	THE CHAS. LILLY CO.
45	REUTER APHID-MITE ATTACK CONCENTRATE	RINGER CORPORATION
46	L / M PET, POULTRY & LIVESTOCK DUST #802-170	THE CHAS. LILLY CO.
47	DEXOL APHID, MITE WHITEFLY KILLER 192-153	DEXOL INDUSTRIES
48	PARA PREMISE	MOBAY CORPORATION ANIMAL HEALTH DIVISION
49	RID-A-BUG YARD FLEA KILLER	SPECTRUM GROUP (DIV. OF UNITED IND. CORP.)
50	REUTER APHID-MITE ATTACK INDOOR PLANTS	RINGER CORPORATION
51	SPECTRACIDE ROSE & GARDEN INSECT KILLER (AER.)	SPECTRUM GROUP (DIV. OF UNITED IND. CORP.)
52	DEXOL HOME INSECT KILLER 192-151	DEXOL INDUSTRIES
53	COOKE SYSTEMIC ROSE, SHRUB & FLOWER CARE #802-426-	COOKE LABORATORY PRODUCTS
54	SNAROL MEAL	RECKITT AND COLEMAN HOUSEHOLD COMPANY
55	L / M SULFUR #802-16	THE CHAS. LILLY CO.
56	NURSERYMANS ROSE & FLORAL 192-163-38975	DEXOL INDUSTRIES
57	SYSTEMIC GRANULAR INSECTICIDE	SECURITY PRODUCTS OF DELAWARE, INC.
58	DURSBAN LAWN & PERIMETER GRANULAR INSECTICIDE	FORD'S CHEMICAL & SERVICE, INC.
59	COOKE VEGETABLE-TOMATO DUST #802-474-909	COOKE LABORATORY PRODUCTS
60	COOKE FRUIT & VET. SPRAY #909-50066	COOKE LABORATORY PRODUCTS

LIST 1: SUMMARY OF COMPLYING PRODUCTS

61	YARD & GARDEN INSECT ATTACK	RINGER CORPORATION
62	DEXOL AFRICAN VIOLET 192-153	DEXOL INDUSTRIES
63	SUNBUGGER 6	GRO-LYFE DIVISION SUNGRO., CHEM., INC
64	REUTER VEGETABLE INSECT ATTACK	RINGER CORPORATION
65	DEXOL DIAZINON 5% GRAN.	DEXOL INDUSTRIES
66	L / M SEVIN 5% DUST #802-442	THE CHAS. LILLY CO.
67	L / M PESTKIL RHODODENDRON & ROSE DUST #802-537	THE CHAS. LILLY CO.
68	DEXOL DIAZINON GRANULES 912-165	DEXOL INDUSTRIES
69	COOKE SUMMER & DORMANT OIL INSECT SPRAY CONC. #802	COOKE LABORATORY PRODUCTS
70	SYSTEMIC ROSE/SHRUB/FLOWER CARE 49ER	E.B. STONE & SON, INC.
71	5% DIAZINON INSECTICIDE	FORD'S CHEMICAL & SERVICE, INC.
72	L / M SYSTEMIC PLANT & POT INSECTICIDE #7401-26-80	THE CHAS. LILLY CO.
73	SUNBUGGER 214	SUNGRO CHEMICALS, INC.
74	FORD'S DIAZINON 4-E	FORD'S CHEMICAL & SERVICE, INC.
75	DEXOL HOME PEST CONCENTRATE	DEXOL INDUSTRIES
76	COOKE 50% MALATHION GARDEN SPRAY #802-123-909	COOKE LABORATORY PRODUCTS
77	DEXOL TENDERLEAF 192-45	DEXOL INDUSTRIES
78	ACME SEVIN LIQUID DURA SPRAY	PBI/GORDON CORPORATION
79	ACME 2% SYSTEMIC	PBI/GORDON CORPORATION
80	DEXOL WHITEFLY & MEALYBUG	DEXOL INDUSTRIES
81	L / M DURSBAN (CHLORBAN) INSECT SPRAY #802-530	THE CHAS. LILLY CO.
82	COOKE 5% SEVIN DUST #802-442-909	COOKE LABORATORY PRODUCTS
83	DIPEL DUST	SECURITY PRODUCTS OF DELAWARE, INC.
84	COOKE SEVIN LIQUID #909-103	COOKE LABORATORY PRODUCTS
85	SUNBUGGER WATERBASE	SUNGRO CHEMICALS, INC.
86	L / M MALATHION #802-123	THE CHAS. LILLY CO.
87	L / M SYSTEMIC ROSE, SHRUB & FLOWER CARE #802-426	THE CHAS. LILLY CO.
88	GENERIC DIAZINON GRANULES	DEXOL INDUSTRIES
89	L / M SUPERIOR TYPE SPRAY OIL #802-415	THE CHAS. LILLY CO.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.7 "All Others insecticides" - Proposed Standard: 20%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	POWER	SUNGRO CHEMICALS, INC.
2	SCOURGE INSECTICIDE SBP-1382	ROUSSEL BIO CORPORATION
3	WHITMIRE PT 280	WHITMIRE RESEARCH LABORATORIES
4	ACME DORMANT OIL	PBI / GORDON CORPORATION
5	ULD V-500 5% VAPONA (#11540-8)	MICROGEN EQUIPMENT CORPORATION
6	WHITMIRE PT 230	WHITMIRE RESEARCH LABORATORIES
7	WHITMIRE PT 1300	WHITMIRE RESEARCH LABORATORIES
8	BIO-STRIP PEST STRIP	BIO-STRIP, INC.
9	WHITMIRE PT 150	WHITMIRE RESEARCH LABORATORIES
10	WHITMIRE PT 265A	WHITMIRE RESEARCH LABORATORIES
11	WHITMIRE PT 550	WHITMIRE RESEARCH LABORATORIES
12	WHITMIRE PT 420 REGULATOR	WHITMIRE RESEARCH LABORATORIES
13	WHITMIRE PT 1200	WHITMIRE RESEARCH LABORATORIES
14	BACTIMOS GRANULES	PBI / GORDON CORPORATION
15	MOP UP	WATERBURY COMPANIES, INC
16	AQUINOC	ECOLAB INC. (AIRKEM PROFESSIONAL PRODUCTS)
17	SYS-SECT	SUNGRO CHEMICALS, INC.
18	BACTIMOS GRANULE 5/8	PBI / GORDON CORPORATION
19	PERMITH	SUNGRO CHEMICALS, INC.
20	FICAM D	NOR-AM CHEMICAL COMPANY
21	WHITMIRE PT 3-6-10	WHITMIRE RESEARCH LABORATORIES
22	ACME DURSBAN GRANULAR	PBI / GORDON CORPORATION
23	BACTIMOS PELLETS	PBI / GORDON CORPORATION
24	WARRIOR	S.C. JOHNSON & SONS, INC.
25	ETO-6 INSECT SPRAY	MISSION KLEENSWEP PROD., INC.
26	WHITMIRE PT 110	WHITMIRE RESEARCH LABORATORIES
27	WHITMIRE PT 170	WHITMIRE RESEARCH LABORATORIES
28	ULTRA TEC INSECTICIDE	ROUSSEL BIO CORPORATION
29	KIBOSH	DRUMMOND AMERICAN CORPORATION
30	CF - 2	SPARTEN CHEMICAL COMPANY
31	WAZ	ROCHESTER MIDLAND
32	SPECTO-CCR	PITMAN MOORE INC.
33	BACTOSPEINE 20% WP	PBI / GORDON CORPORATION
34	LICIDE SPRAY	REESE CHEMICAL COMPANY
35	DEXOL SYSTEMIC GRANULES 192-74 & 192-96	DEXOL INDUSTRIES, INC.
36	WHITMIRE PT 120	WHITMIRE RESEARCH LABORATORIES
37	WHITMIRE PT 250	WHITMIRE RESEARCH LABORATORIES
38	WHITMIRE PT 240	WHITMIRE RESEARCH LABORATORIES
39	WHITMIRE PT 260	WHITMIRE RESEARCH LABORATORIES
40	AIRX 55	WAXIE'S ENTERPRISE
41	SCOURGE INSECTICIDE SBP-1382	ROUSSEL BIO CORPORATION
42	BLAST OFF	NEURON INDUSTRIES, INC.
43	CARBAMEC	PBI / GORDON CORPORATION
44	WHITMIRE PT 270	WHITMIRE RESEARCH LABORATORIES
45	IT WORKS	ROCHESTER MIDLAND
46	BACTOSPEINE 1# FC	PBI / GORDON CORPORATION
47	WHITMIRE PT 470 REGULATOR	WHITMIRE RESEARCH LABORATORIES
48	FICAM PLUS R/S	NOR-AM CHEMICAL COMPANY
49	WHITMIRE PT 1400	WHITMIRE RESEARCH LABORATORIES
50	COMBO	SUNGRO CHEMICALS, INC.
51	BACTIMOS 50% WP	PBI / GORDON CORPORATION

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 036 "Laundry Starch Products" - Proposed Standard: 5%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	THRIFTY AERO FABRIC FINISH	THRIFTY CORPORATION
2	COTE	DIVERSEY CORPORATION
3	THRIFTY SPRAY STARCH	THRIFTY CORPORATION
4	FAULTLESS	FAULTLESS STARCH/BON AMI CO.
5	DRESS UP	DIVERSEY CORPORATION
6	SPRAY ' N STARCH FABRIC FINISH	DOW BRANDS
7	LAUNDRI STARCH	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
8	BRISTOL STARCH	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
9	FABRIC FINISH AND SIZING	ZOE CHEMICAL CO., INC.
10	STARLENE	DIVERSEY CORPORATION
11	STA-NEAT DS	DIVERSEY CORPORATION
12	POWERHOUSE SPRAY STARCH 15 OZ.	AMERICAN HOUSEHOLD PRODUCTS, INC.
13	ASTIR	DIVERSEY CORPORATION
14	STANCE	ANSCOTT CHEMICAL INDUSTRIES, INC.
15	FARBEST COSTAR	DIVERSEY CORPORATION
16	NOVALIN INSTANT STARCH	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
17	LIQUID SUPERSIZE	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
18	FARBEST INSTAR	DIVERSEY CORPORATION
19	FLEX TEX 200	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
20	FAULTLESS	FAULTLESS STARCH/BON AMI CO.
21	ZE SIZE	ZIMMERMAN PRODUCTS
22	STARBRIGHT TWO	FAULTLESS STARCH/BON AMI CO.
23	K-MART AEROSOL SPRAY STARCH	CHEMSICO (DIVISION OF UNITED IND. CORP.)
24	IRONING MAID	FULLER BRUSH COMPANY, THE
25	FAULTLESS	FAULTLESS STARCH/BON AMI CO.
26	QUIX	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 042.1 & 042.2 "Aftershave & Bodysplashes" - Proposed Standard: 60%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	OSCO AFTER SHAVE REGULAR	SAVON DIVISION OF AMERICAN DRUG STORES
2	AFTER SHAVE LOTION-SIGNET	AVON PRODUCTS, INC.
3	MSK MN A/S COLG	PFIZER, INC.
4	LONG'S AFTERSHAVE GREEN BRISK (2 OZ)	LONG'S DRUG STORES
5	TUSCANY AFTER SHAVE LOTION	ESTEE LAUDER COMPANIES
6	JAFRA HAMILTON MOISTURIZING AFTER SHAVE GEL	GILLETE COMPANY, THE
7	GEORGIO AFTER SHAVE LOTION	GIORGIO BEVERLY HILLS
8	KL HOMME AFTER SHAVE BAUME	ELIZABETH ARDEN CO.
9	OLD SPICE AFTER SHAVE TRAVELER	PROCTOR & GAMBLE COMPANY, THE
10	CHAPS AFTER SHAVE BALM 1 OZ	COSMAIR, INC.
11	LA COSTA SPA AFTERSHAVE	LA COASTA PRODUCTS INTERNATIONAL
12	DRAKKAR NOIR AFTER SHAVE 3.4 OZ	COSMAIR, INC.
13	SKIN BRACER SPICE	MENNEM COMPANY
14	FENDI UOMO AFTER SHAVE BAUME	ELIZABETH ARDEN CO.
15	GEORGIO VIP AFTER SHAVE LOTION	GIORGIO BEVERLY HILLS
16	SKIN BRACER SPORT TALC	MENNEM COMPANY
17	ACAPELLA PERFUMED BODY MOUSSE	MARY KAY COSMETICS, INC.
18	OLD SPICE AFTER SHAVE	PROCTOR & GAMBLE COMPANY, THE
19	OSCO AFTER SHAVE SPICE	SAVON DIVISION OF AMERICAN DRUG STORES
20	ENGLISH LEATHER MOISTURIZING AFTER SHAVE	MEM COMPANY, INC.
21	LIME AFTER SHAVE	MEM COMPANY, INC.
22	CHAPS AFTER SHAVE BALM 1.8 OZ	COSMAIR, INC.
23	AFTERSHAVE REGULAR	N.M. BARR & COMPANY, INC.
24	THRIFTY AFTER SHAVE LOTION 7 OZ.	THIRFTY CORPORATION
25	LONG'S AFTERSHAVE CONDITIONER (3 OZ)	LONG'S DRUG STORES
26	SKIN BRACER	MENNEM COMPANY
27	LONG'S AFTERSHAVE GREEN BRISK (7 OZ)	LONG'S DRUG STORES
28	EDGE AFTER SHAVE	S.C. JOHNSON & SON, INC.
29	CALVIN AFTERSHAVE BALM	CALIN KLEIN COSMETICS CO.
30	LAGERFELD PHOTO AFTER SHAVE GEL	ELIZABETH ARDEN CO.
31	WIND DRIFT AFTER SHAVE	MEM COMPANY, INC.
32	LAGERFELD AFTER SHAVE BAUME	ELIZABETH ARDEN CO.
33	GIORGIO RED OIL BODY SPRAY	GIORGIO BEVERLY HILLS
34	FATHOM GEL AFTER SHAVE	MEM COMPANY, INC.
35	273 AFTER SHAVE BALM	FRED HAYMAN BEVERLY HILLS, INC.
36	THRIFTY AFTER SHAVE CONDITIONER	THIRFTY CORPORATION
37	PREMONITION PERFUMED BODY MOUSSE	MARY KAY COSMETICS, INC.
38	GIORGIO BODY SILKENING MIST	GIORGIO BEVERLY HILLS
39	GEORGIO AFTER SHAVE BALM	GIORGIO BEVERLY HILLS
40	ETERNITY FOR MEN AFTERSHAVE BALM	CALIN KLEIN COSMETICS CO.
41	OBSESSION FOR MEN AFTERSHAVE BALM	CALIN KLEIN COSMETICS CO.
42	BODY CREME	SHAKLEE U.S., INC.
43	POLO AFTER SHAVE BALM 2.5 OZ (PLASTIC)	COSMAIR, INC.
44	AFTER SHAVE CONDITIONER (7) (CREAM)	AVON PRODUCTS, INC.
45	DRAKKAR NOIR AFTER SHAVE 1.7 OZ	COSMAIR, INC.
46	HUGO BOSS AFTER SHAVE BALM	REVLON, INC.
47	JAFRA PRIVATE RESERVE AFTER SHAVE	GILLETE COMPANY, THE
48	MARQUEE AFTER SHAVE (5 OZ)	FLEMING COMPANIES, INC.
49	POLO AFTER SHAVE BALM 4 OZ	COSMAIR, INC.
50	AFTER SHAVE LOTION (4)	AVON PRODUCTS, INC.
51	AFTER SHAVE - MEN	PARFUMS NINA RICCI U.S.A., INC.
52	TRIBUTE PERFUMED BODY MOUSSE	MARY KAY COSMETICS, INC.
53	PAY LESS AFTER SHAVE LOTION 8 OZ.	PAYLESS STORES NW
54	OLD SPICE AFTER SHAVE CONDITIONING	PROCTOR & GAMBLE COMPANY, THE
55	BRUT 33 SPLASH-ON LOTION	CHEESEBROUGH-POND'S USA CO.
56	AFTER SHAVE LOTION WILD COUNTY	AVON PRODUCTS, INC.
57	THRIFTY AFTER SHAVE LOTION 5 OZ.	THIRFTY CORPORATION
58	PROGRAMME HOMME GEL APAISANT 1.7 OZ	COSMAIR, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 42.3-42.5 "Colognes, Toilet Water & Perfumes" - Proposed Standard: 70		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	KNOWING LUXE EAU DE PARFUM SPRAY	ESTEE LAUDER COMPANIES
2	WD MSK OIL SPCL	PFIZER, INC.
3	KNOWING EAU DE PARFUM	ESTEE LAUDER COMPANIES
4	WHITE LINEN PERFUME	ESTEE LAUDER COMPANIES
5	MINNIE COLOGNE	AVON PRODUCTS, INC.
6	BEAUTIFUEL EAU DE PARFUM	ESTEE LAUDER COMPANIES
7	BILL BLASS HOT PERFUME	REVLON INC.
8	HEAVEN SENT MUSK LIGHT COLOGNE	MEM COMPANY, INC.
9	WILD MUSK OIL	PFIZER, INC.
10	MUG COL SPRTZER	PFIZER, INC.
11	CHARISMA	AVON PRODUCTS, INC.
12	ENIGMA ESSENCE SPRAY MIST	REVLON INC.
13	INTIMATE COLOGNE SPRAY	REVLON INC.
14	BILL BLASS FOR WOMEN PERFUME	REVLON INC.
15	RED DOOR EAU DE PARFUM SPRAY NATUREL	ELIZABETH ARDEN CO.
16	FOREVER KRYSTLE CONC. COLOGNE SPRAY	REVLON INC.
17	APPLE BLOSSOM COL. STICK	TOM FIELDS, LTD.
18	MOONWIND	AVON PRODUCTS, INC.
19	OLD SPICE COLOGNE	PROCTOR & GAMBLE CO., THE
20	ENIGMA BODY BATH PERFUME	REVLON INC.
21	AVIANCE NIGHT MUSK SPRAY COLOGNE	CHEESEBROUGH-POND'S USA CO.
22	BILL BLASS COLOGNE	REVLON INC.
23	SWEET HONESTY	AVON PRODUCTS, INC.
24	LUNA PERFUME	CHEESEBROUGH-POND'S USA CO.
25	SCOUNDREL COLOGNE SPRAY MUSK	REVLON INC.
26	LILY OF THE VALLEY COLOGNE STICK	TOM FIELDS, LTD.
27	TOPAZE	AVON PRODUCTS, INC.
28	WHITE LINEN PERFUME SPRAY	ESTEE LAUDER COMPANIES
29	JONTUE BUBBLE COLOGNE POUR	REVLON INC.
30	YOUTH DEW PERFUME	ESTEE LAUDER COMPANIES
31	CALYX	ESTEE LAUDER COMPANIES
32	TINKERBELL COLOGNE	TOM FIELDS, LTD.
33	YOUTH DEW EAU DE PARFUM SPRAY	ESTEE LAUDER COMPANIES
34	CHARLIE MOISTURE COLOGNE	REVLON INC.
35	JONTUE COLOGNE SPRAY	REVLON INC.
36	ESTEE SUPER PERFUME	ESTEE LAUDER COMPANIES
37	ROSEBUD COLOGNE STICK	TOM FIELDS, LTD.
38	CHILL OUT COLG	PFIZER, INC.
39	INTIMATE, THE ORIGINAL COLOGNE SPRAY	REVLON INC.
40	ENJOLI CONC. SPRAY COLOGNE	REVLON INC.
41	LANDER COLOGNES (ALL TYPES)	LANDER CO., INC.
42	LANDER COLOGNES (ALL TYPES)	LANDER CO., INC.
43	WM OIL W/REBATE	PFIZER, INC.
44	273 WOMEN'S PERFUME	FRED HAYMAN BEVERLY HILLS, INC.
45	ORANGE BLOSSOM ROLL ON COLOGNE	TOM FIELDS, LTD.
46	ARAMIS COLOGNE AEROSPRAY	ESTEE LAUDER COMPANIES
47	OCCUR	AVON PRODUCTS, INC.
48	YOUTH DEW COLOGNE	ESTEE LAUDER COMPANIES
49	PRIVATE COLLECTION PERFUME	ESTEE LAUDER COMPANIES
50	KNOWING PARFUM SPRAY	ESTEE LAUDER COMPANIES
51	LILY OF THE VALLEY COLOGNE	TOM FIELDS, LTD.
52	ENIGMA NATURAL SPRAY CONC.	REVLON INC.
53	MEN'S SPLASH COLOGNE WILD COUNTRY	AVON PRODUCTS, INC.
54	KATHRYN PERFUME	GEORGETTE KLINGER, INC.
55	WILD MUSK OIL	PFIZER, INC.
56	RED DOOR EAU DE PARFUM	ELIZABETH ARDEN CO.
57	INTIMATE MUSK OIL	REVLON INC.
58	WILD COUNTRY, JR.	AVON PRODUCTS, INC.
59	CHARLES OF THE RITZ PERFUME SPRAY	REVLON INC.
60	CORNFLOWER COLOGNE	TOM FIELDS, LTD.

61	INTIMATE MUSK COLOGNE SPRAY	REVLON INC.
62	TONGA COLOGNE	AMWAY CORPORATION
63	ROSEBUD COLOGNE	TOM FIELDS, LTD.
64	IMPULSE TRES LA SPRAY COLOGNE	CHEESEBROUGH-POND'S USA CO.
65	KNOWIG LUXE EAU DE PARFUM	ESTEE LAUDER COMPANIES
66	AVIANCE NIGHT MUSK PERFUME	CHEESEBROUGH-POND'S USA CO.
67	ALEXANDRA DE MARKOFF SPRAY MIST	REVLON INC.
68	KNOWING PARFUM	ESTEE LAUDER COMPANIES
69	MEN'S WILD COUNTRY SPRAY COLOGNE	AVON PRODUCTS, INC.
70	KNOWING EAU DE PARFUM SPRAY	ESTEE LAUDER COMPANIES
71	IMPULSE NIGHT RYTHMS SPRAY COLOGNE	CHEESEBROUGH-POND'S USA CO.
72	PERFUME L'AIR DU TEMPS COMPACT	PARFUMS NINA RICCI USA, INC.
73	WIND SONG SPRAY COLOGNE	CHEESEBROUGH-POND'S USA CO.
74	WD MSK OIL	PFIZER, INC.
75	BARBIE COLOGNE	AVON PRODUCTS, INC.
76	AROMATIC ELIXIR	ESTEE LAUDER COMPANIES
77	CHARLIE CONCENTRATED COLOGNE SPRAY	REVLON INC.
78	BRUT 33 SPRAY-ON LOTION	CHEESEBROUGH-POND'S USA CO.
79	RED DOOR PARFUM	ELIZABETH ARDEN CO.
80	PRIVATE COLLECTION PERFUME SPRAY	ESTEE LAUDER COMPANIES
81	GEORGETTE PERFUME	GEORGETTE KLINGER, INC.
82	SWEET SPRINGS	AVON PRODUCTS, INC.
83	BEAUTIFUL PERFUME	ESTEE LAUDER COMPANIES
84	BEAUTIFUL PERFUM SPRAY	ESTEE LAUDER COMPANIES
85	PERSIAN WOOD	AVON PRODUCTS, INC.
86	ESTEE SUPER COLOGNE SPRAY	ESTEE LAUDER COMPANIES
87	ESTEE SUPER COLOGNE	ESTEE LAUDER COMPANIES
88	BEAUTIFUL EAU DE PARFUM SPRAY	ESTEE LAUDER COMPANIES
89	LA COSTA SPA COLOGNE	LA COSTA PRODUCTS INTERNATIONAL
90	BIRD OF PARADISE	AVON PRODUCTS, INC.
91	EXQUISITE LIGHT COLOGNE SPRAY	MARY KAY COSMETICS, INC.
92	TIMELESS	AVON PRODUCTS, INC.
93	GIORGIO WOMEN'S PERFUME	GIORGIO BEVERLY HILLS

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 42.6 "Personal Fragrance Products-All Other" - Proposed Standard: 50		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	ANGELFIRE PERFUMED DUSTING POWDER	MARY KAY COSMETICS, INC.
2	TAMERISK TALC	MARY KAY COSMETICS, INC.
3	JAFRA PASTEL BODY SILK	GILLETE COMPANY, THE
4	GENJI PERFUMED DUSTING POWDER	MARY KAY COSMETICS, INC.
5	PREMONITION PERFUMEDDUSTING POWDER	MARY KAY COSMETICS, INC.
6	SPLENDOUR	AVON PRODUCTS INC.
7	ACAPELLA PERFUMED DUSTING POWDER	MARY KAY COSMETICS, INC.
8	EXQUISITE DUSTING POWDER	MARY KAY COSMETICS, INC.
9	DRY OIL SPRAY	SANOFI INC.
10	ANGELFIRE FRAGRANCE SOLID	MARY KAY COSMETICS, INC.
11	FRAGRANCE TO GO FRAGRANCE BALM	SHAKLEE U.S. INC.
12	JAFRA JANDE BODY SILK	GILLETE COMPANY, THE
13	QUATTRO TALC	MARY KAY COSMETICS, INC.
14	TRIBUT PERFUMED DUSTING POWDER	MARY KAY COSMETICS, INC.
15	BEGUILING	AVON PRODUCTS INC.
16	IMARI	AVON PRODUCTS INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Products that comply with future standards. (1997 or 1998)

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 013 "Carburetor and Choke Cleaners" - Proposed Standard: 50%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	CARB	STATE CHEMICAL MANUFACTURING CO., THE
2	ATLAS CARBURETOR INTAKE CLEANER	ATLAS SUPPLY COMPANY
3	PYROIL CARBURETOR & METAL PARTS CLEANER	IG-LO, INC.
4	MOPAR CHOKE & LINKAGE CLEANER	CHRYSLER MOTORS CORPORATION
5	TURCO TRANSPO	TURCO PRODUCT, INC.
6	SUPER KLEENAKARB	SELIG CHEMICAL INDUSTRIES
7	CARBURETOR AND CHOKE CLEANER	BLUE CORAL, INC.
8	HI-PRESSURE CARB & CHOKE CLEANER #91914	LAWSON PRODUCTS, INC.
9	CARB & CHOKE CLEANER #82107	LAWSON PRODUCTS, INC.
10	TURCO CARB	TURCO PRODUCT, INC.
11	NAPA CARBURETOR CLEANER	MAC'S, INC.
12	ZEPRESTO	ZEP MANUFACTURING COMPANY
13	PERMATEX CARBURETOR & PARTS CLEANER	LOCTITE CORPORATION
14	K-MART CHOKE & CARBURETOR CLEANER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
15	KONTAC	FLO-KEM, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 017 "Dusting Aids" - (Aerosol) Proposed Standard: 25%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	MISTY GREEN DUST MOP TREATMENT	AMREP, INC.
2	SPECIAL DUST MOP TREATMENT 700	CARROLL COMPANY
3	TRU-TEST DEODORIZING DUST MOP & CLOTH TRTMT	TRU-TEST MANUFACTURING COMPANY
4	409 HILTREAT	HILLYARD CHEMICAL COMPANY
5	CONQ-R-DUST SPRAY	S.C. JOHNSON & SON, INC.
6	DUST GUARD DUSTING & CLEANING SPRAY	ALBERTO-CULVER USA, INC.
7	SSA	STATE CHEMICAL MANUFACTURING CO., THE
8	BUFF-UP DUST CONTROL SPRAY	AMWAY CORPORATION
9	ELECTRONIC COMPRESSED GAS DUSTER	OSBORN MANUFACTURING

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 019 "Fabric Protectants" - Proposed Standard: 60%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	AMAZING FABROTEX	MISSION KLEENSWEEP PROD., INC.
2	GIMME FABRI-COAT	BORDEN, INC. - ELMER'S LABORATORY
3	SCOTCHGARD CARPET/UPOLSTERY PROTECTOR	3M
4	VYNL-GUARD	CURTIS INDUSTRIES
5	FIBERFRESH PROTECTOR	SERVICE MASTER CO. LIMITED PARTNER, THE
6	CLEAN KEEPER	BUTCHER COMPANY, THE
7	GUARDIAN G-THREE	GUARDIAN PROTECTION PRODUCTS, INC.
8	RESTORE SOIL REPELLENT	MISSION KLEENSWEEP PROD., INC.
9	AUTOMOTIVE UPHOLSTERY PROTECTOR	N.M. BARR AND COMPANY, INC.
10	SCOTCHGARD PROTECTOR FOR CARPET	3M
11	UNITED 232 LOOK OUT CARPEET SOIL RETARDANT	UNITED LABORATORIES
12	FRANKLIN PLUS CARPET PROTECTOR	PUREX INDUSTRIAL DIVISION OF ATOCHEM
13	SOIL RETARDANT SPRAY	BRULIN & COMPANY, INC.
14	GUARDIAN G-SIX	GUARDIAN PROTECTION PRODUCTS, INC.
15	FIRST DEFENSE	BUTCHER COMPANY, THE
16	FRANKLIN METEOR	PUREX INDUSTRIAL DIVISION OF ATOCHEM
17	FABRICOATE CA FABRIC PROTECTOR	GUARDSMAN PRODUCTS
18	PAYLESS FABRIC PROTECTOR	PAYLESS STORES NW
19	CARPET GUARD II 7645	FLO-KEM, INC.
20	FABRIC PROTECTOR	KAR PRODUCTS
21	STA-CLEAN SPRAY	MISSION KLEENSWEEP PROD., INC.
22	MASTERSERIES OVERSPRAY SR	SERVICE MASTER CO. LIMITED PARTNER, THE
23	CARPET PROTECTOR 3M	3M
24	REPEL	WAXIE'S ENTERPRISE, INC.
25	MELTONIAN WATER & STAIN PROTECTOR	MELTONIAN PRODUCTS LTD.
26	SCOTHGARD CLOTHING PROTECTOR	3M
27	CAL GUARD	ANSCOTT CHEMICAL INDUSTRIES, INC.
28	STAIN BARRIER	TERANO INDUSTRIES, INC.
29	CARPET SHIELD	RUG DOCTOR
30	AUTO-PAK SCOTCH. UPHOLS. CLNR/PRTCTOR (3576)	3M
31	GUARDIAN LEATHER PROTECTOR	GUARDIAN PROTECTION PRODUCTS, INC.
32	GUARDIAN G-ONE	GUARDIAN PROTECTION PRODUCTS, INC.
33	REPEL FABRIC PROTECTANT	TURTLE WAX, INC.
34	RUGBEE CARPET PROTECTOR	S.C. JOHNSON & SON, INC.
35	SCOTCHGARD PROTECTOR FOR OUTDOOR FABRIC	3M
36	GUARDIAN G-MATT	GUARDIAN PROTECTION PRODUCTS, INC.
37	G - 46	HARRIS RESEARCH, INC.
38	AUTO-PAK SCOTCHGARD UPHOLSTERY PROTECTOR (3572)	3M
39	GUARDIAN G-SEVEN	GUARDIAN PROTECTION PRODUCTS, INC.
40	OUTDOOR BOOT & SHOE PROTECTOR	TURTLE WAX, INC.
41	FULL CIRCLE	BUTCHER COMPANY, THE
42	MASTERSERIES OVERSPRAY NR	SERVICE MASTER CO. LIMITED PARTNER, THE
43	VIBRA VAC CARPET SHIELD	RUG DOCTOR
44	G-COATE 20-BULK	HARRIS RESEARCH, INC.
45	SUPER SEAL FABRIC PROTECTOR (029736)	FORD MOTOR COMPANY
46	PRO-TEX	ECOLAB INC. (AIRKEM PROFESSIONAL PROD.)
47	CARPET PRO-TECT	KLIX
48	SCOTCHGARD CARPET PROTECTOR W/STAIN RELEASE	3M
49	SCOTCHGARD PROTECTOR FOR FABRIC	3M
50	FABRIC PROTECTOR #95879	LAWSON PRODUCTS, INC.
51	MARK COAT 32246	I.F. DALEY INTERNATIONAL
52	CNP	HARRIS RESEARCH, INC.
53	FABRIC PROTECTOR	CLAIRE MFG CO. / SPRAYAWAY PROD.
54	GOODWRENCH FABRIC PROTECTOR	GENERAL MOTORS CORPORATION
55	AUTO-PAK SCOTCH. CARPET CLNR/PRTCTR (3577)	3M
56	SCOTCHGARD FINE TIE PROTECTOR	3M
57	AUTO-PAK SCOTCH. CARPET CLNR/PRTCTR (3579)	3M
58	G-COATE 20-AEROSOL	HARRIS RESEARCH, INC.
59	PROPERT'S WATER & STAIN PROTECTOR	MELTONIAN PRODUCTS LTD.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 029 "Household Adhesives" - (Aerosol) Proposed Standard: 25% (1997)		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	TOUCH 'N FOAM OZONE SAFE	CONVENIENCE PRODUCTS DIV. CLAYTON CORP.
2	FAST GASKET CLEAR	ZEP MANUFACTURING COMPANY
3	RTV SILICONE	CURTIS INDUSTRIES
4	RTV SILICONE	CURTIS INDUSTRIES
5	FAST GASKET ALUMINUM	ZEP MANUFACTURING COMPANY
6	RTV SILICONE	CURTIS INDUSTRIES
7	FOAM & FABRIC ADHESIVE	CLAIRE MFG CO. / SPRAYAWAY PROD.
8	RTV SILICONE	CURTIS INDUSTRIES
9	PRESSURIZED RTV SILICONE #93844, #93204, #93205, #	LAWSON PRODUCTS, INC.
10	SILICONE ADHESIVE	CURTIS INDUSTRIES
11	TEFLON SPRAY #19950	LAWSON PRODUCTS, INC.
12	FAST GASKET RED	ZEP MANUFACTURING COMPANY
13	RTV SILICONE	CURTIS INDUSTRIES
14	RTV SILICONE	CURTIS INDUSTRIES
15	FAST GASKET BLUE	ZEP MANUFACTURING COMPANY
16	FAST GASKET YELLOW	ZEP MANUFACTURING COMPANY
17	MOPAR PERFECT SEAL SPRAY GASKET	CHRYSLER MOTORS CORPORATION
18	SANDING DISC ADHESIVE #85570	LAWSON PRODUCTS, INC.
19	NO SWEAT #82955	LAWSON PRODUCTS, INC.
20	SUPER 77 SPRAY ADHESIVE 3M	3M
21	SILICONE ADHESIVE	CURTIS INDUSTRIES
22	FAST GASKET BLACK	ZEP MANUFACTURING COMPANY

LIST 1: SUMMARY OF COMPLYING PRODUCTS

Product Code 032.1 "Crawling Bug Insecticides" - Proposed Standard: 20%		
Item #	PRODUCT NAME	PRODUCT MANUFACTURER
1	PROPOXUR BAIT	FORD'S CHEMICAL AND SERVICE, INC.
2	LAST BITE ANT GRANULES	CALIFORNIA LIQUID FERTILIZER COMPANY
3	ORTHO ROACH KILLER BAIT	CHEVRON CHEMICAL COMPANY (C.P. DIV.)
4	SYSTEM 22 PURGE DURSBAN C & C	WATERBURY COMPANIES, INC.
5	BOLT WATER BASED LIQUID RESIDUAL	S.C. JOHNSON AND SONS, INC.
6	L / M FLEA, ANT & COCKROACK KILLER #802-537	THE CHAS H. LILLY COMPANY
7	REAL-KILL EXTRA STRENGTH TIME RELEASE CAPS	REALEX (DIVISION OF UNITED IND. CORP.)
8	SPECTRACIDE ANT & ROACH KILLER (AER.)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
9	ANT AND ROACH KILLER	Y.D.C. / MCCRORY STORES
10	TAT ROACH TRAP	WALCO-LINCK CO. C/O REG WEST CORP
11	VET-KEM SIPHOTROL PLUS II HOUSE TREATMENT (2724-33	ZOECON CORPORATION
12	REAL-KILL ANT/ROACH TIME RELEASE CAPSULES	REALEX (DIVISION OF UNITED IND. CORP.)
13	HOT SHOT ROACH AND ANT KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
14	HOME INSECT KILLER	SECURITY PRODUCTS COMPANY OF DELAWARE, INC.
15	RAID PRO-STRENGTH HOME INSECT KILLER	S.C. JOHNSON AND SONS, INC.
16	FORD'S ROACH & ANT BAIT	FORD'S CHEMICAL AND SERVICE, INC.
17	ENFORCER HM PEST CNTRL V/ ANT & ROACH SPRAY	ENFORCER PRODUCTS, INC.
18	RID-A-BUG FIRE ANT KILLER CONC.	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
19	FORD'S AQUAKILL ROACH SPRAY	FORD'S CHEMICAL AND SERVICE, INC.
20	ZOECON SAFROTIN 1% AEROSOL (2724-340)	ZOECON CORPORATION
21	SYSTEM 22 BAYGON C & C	WATERBURY COMPANIES, INC.
22	RAID ROACH & FLEA KILLER & TREATMENT	S.C. JOHNSON AND SONS, INC.
23	MR. SCOTT'S PEST CONTROL	Q.B. SCOTT COMPANY, INC.
24	RID-A-BUG HOME INSECT KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
25	RAID MAX ROACH BAIT FOR LARGE ROACHES	S.C. JOHNSON AND SONS, INC.
26	K-RID ANT & ROACH KILLER - 20OZ.	KMART CORPORATION
27	REAL-KILL GENERIC ANT/ROACH KILLER	REALEX (DIVISION OF UNITED IND. CORP.)
28	REAL-KILL ANT/ROACH KILLER	REALEX (DIVISION OF UNITED IND. CORP.)
29	HIPOWER ANT ROACH & SPIDER KILLER	CHEVRON CHEMICAL COMPANY (C.P. DIV.)
30	DEXOL ANT, ROACH & SPIDER 9688-47-192	DEXOL INDUTRIES
31	K-RID ANT & ROACH KILLER - 16OZ.	KMART CORPORATION
32	INSECT SPRAY	TERANO INDUSTRIES, INC.
33	ENFORCER ANT & ROACH KILLER III	ENFORCER PRODUCTS, INC.
34	HY-PY SUPER ROACH DUST	TOMIC INSECTICIDES COMPANY
35	SPECTRACIDE HOME INSECT CONTROL II (AER.)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
36	HOT SHOT ROACH & ANT KILLER FORMULA WB-2	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
37	408 DUAL ACTION, INSECTICIDE	HILLYARD CHEMICAL COMPANY
38	RESID-DV	SUNGRO CHEMICALS, INC.
39	ZEP STOP	ZEP MANUFACTURING COMPANY
40	NURSERYMANS ANT, ROACH, SPIDER 100-648-192	DEXOL INDUTRIES
41	ZEP HIT MAN SPRAY INSECTICIDE	ZEP MANUFACTURING COMPANY
42	RID-A-BUG HOME INSECT KILLER CONC.	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
43	DRAX ANT KIL GEL	WATERBURY COMPANIES, INC.
44	ANT & ROACH SPRAY	FULLER BRUSH COMPANY
45	PURGE CB-80 INSECTICIDE	WATERBURY COMPANIES, INC.
46	ROACH & INSECT SPRAY	KLIX
47	DEXOL ANT/ROACH & SPIDER 100-648-192	DEXOL INDUTRIES
48	FLUSH N' KILL	ZEP MANUFACTURING COMPANY
49	HOT SHOT PROFESSIONAL STRENGTH ROACH & ANT KILLER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
50	RESIDUAL ANT/ROACH AQ	SUNGRO CHEMICALS, INC.
51	PIC ANT TRAPS	PIC CORPORATION
52	ECHOLS ROACH AND WATER BUG KILLER	ATHENA PRODUCTS CORPORATION
53	DRAX ANT KIL PF	WATERBURY COMPANIES, INC.
54	CB AEROSOL BORIC ACID	WATERBURY COMPANIES, INC.
55	ECHOLS ROACH TABLET	ATHENA PRODUCTS CORPORATION
56	PIC BORIC ACID ROACH KILLER	PIC CORPORATION
57	DEXOL ANT KILLER DUST 192-148	DEXOL INDUTRIES
58	MAGNETIC ROACH FOOD 2000 PASTE FORMULA	BLUE DIAMOND EXT. + MFG. CO., INC.
59	R-VALUE'S ROACH KIL	WATERBURY COMPANIES, INC.
60	INSECT ELIMINATOR	WAXIE'S ENTERPRISE, INC.

LIST 1: SUMMARY OF COMPLYING PRODUCTS

61	BLACK FLAG LIQUID ANT AND ROACH KILLER	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
62	HOT SHOT ROACH KILLER SYSTEM	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
63	RID-A-BUG ROACH KILLER SYSTEM (BAIT)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
64	REAL-KILL ROACH CONTROL (BAIT)	REALEX (DIVISION OF UNITED IND. CORP.)
65	TAT ANT TRAP	WALCO-LINCK CO. C/O REG WEST CORP
66	SPECTRACIDE HOME INSECT CONTROL (RTU)	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
67	RAID AND CONTROLLER	S.C. JOHNSON AND SONS, INC.
68	ACE HARDWARE ANT, ROACH & SPIDER KILLER	CHEMSICO (DIVISION OF UNITED IND. CORP.)
69	ACE HARDWARE HOUSEHOLD INSECT CONTROL	CHEMSICO (DIVISION OF UNITED IND. CORP.)
70	COOKE ANT BARRIER #909-93	COOKE LABORATORY PRODUCTS
71	ACME ANT GRANULES	PBI/GORDON CORPORATION
72	RID-A-BUG ROACH POWDER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
73	MISTY RESIDUAL INSECTICIDE W/DURSBAN	AMREP, INC.
74	HOT SHOT ROACH POWDER	SPECTRUM GROUP (DIVISION OF UNITED IND. CORP.)
75	ENFORCER FLEA, ANT & RCH KILLR/ HM PST CNTRL III	ENFORCER PRODUCTS, INC.
76	CONTROL ANT KILLER	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
77	TAT-1 ANT TRAP ORTHO ANT KILLER BAIT	WALCO-LINCK CO. C/O REG WEST CORP
78	ANT & ROACH KILLER #89730	LAWSON PRODUCTS, INC.
79	CONTROL ANT TRAPS	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
80	HOLIDAY ROACH CONTROL SYSTEM	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
81	ENFORCER ROACH RIDD	ENFORCER PRODUCTS, INC.
82	ANT, FLEA & TICK KILLER GRANULES	SECURITY PRODUCTS COMPANY OF DELAWARE, INC.
83	THRIFTY ROACH CONTROL SYSTEM	THRIFTY CORPORATION
84	ROACH-IT	SUNGRO CHEMICALS, INC.
85	COOKE ANT BARRIER #4816-394-909	COOKE LABORATORY PRODUCTS
86	COMBAT ROACH CONTROL SYSTEM	COLOROX COMPANY, THE
87	COMBAT ANT CONTROL SYSTEM	COLOROX COMPANY, THE
88	UNITED 380 2% TRANSPARENT EMULSION	UNITED LABORATORIES
89	BLACK FLAG ANT CONTROL SYSTEM	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
90	MISTY FIRE ANT KILLER CONCNETRATE	AMREP, INC.
91	UNITED 481 GROUND ZERO INSECTICIDE 1/DURSBAN	UNITED LABORATORIES
92	BLACK FLAG ROACH CONTROL SYSTEM	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
93	CONTROL ANT POWDER	RECKITT AND COLEMAN HOUSEHOLD PRODUCTS
94	DEXOL ANT KILLER GRANULES 192-141	DEXOL INDUTRIES
95	RAID ROACH TRAP	S.C. JOHNSON AND SONS, INC.
96	CRAWLING INSECT ATTACK	RINGER CORPORATION
97	ORTHO ANT KILLER BAIT	CHEVRON CHEMICAL COMPANY (C.P. DIV.)
98	GRANT'S ANT CONTROL	GRANT LABORATORIES, INC.
99	UNITED 233 NIGHT STALKER MOP-ON ROACH KILLER	UNITED LABORATORIES

1991 Consumer Products Survey (001) Aerosol Cooking Sprays

LIST #2

ITEM #	PRODUCT NAME
1	GOOD MEASURE COOKING SPRAY
2	SESAME OIL SPRAY
3	PAM HIGH YIELD FOOD RELEASE
4	BONNIE HUBBARD & RAINBOW SPRAY PAN COATING (11
5	WILSEY (ALCOHOL) PIZZA HUT
6	COOK'S JOY
7	WAFFLE OFF
8	GOLD-N-SWEET PAN COATING
9	PAM PREMIUM FOOD RELEASE
10	GARLIC MIST
11	WILSEY RELEASE SPRAY
12	COOK'S JOY
13	WILSEY CHEF PRIDE PAN COATING
14	BLI-BUTTERMIST PAN SPRAY
15	BLI-PEANUT/SESAME PAN SPRAY
16	PAM NO STICK COOKING SPRAY
17	SERCO FOOD RELEASE (GOLD 17 OZ)
18	BLI-GARLIC COATING SPRAY
19	RALPHS VEGETABLE PAN COATING
20	VEGALENE
21	SERCOLENE PAN COATING (14 OZ)
22	CHEF PRIDE WAFFLE RELEASE
23	OLIVE MIST
24	BLI-OLIVE MIST COATING SPRAY
25	
26	BLI-VEGETABLE COATING SPRAY
27	
28	PAM FOOD RELEASE
29	BAKER'S JOY
30	PERILLA OIL SPRAY
31	BAK-KLENE CAKE
32	SLIPPY PLATINUM
33	SERCO FOOD RELEASE (SILVER 16 OZ)
34	BAK-KLENE BREAD
35	SYSCO CLASSIC PAN COATING
36	MAZOLA NO STICK CORN OIL COOKING SPRAY
37	SPRINGFIELD PAN COATING SPRAY
38	SLIPPY GOLD
39	
40	TRYSON GOLD
41	WEIGHT WATCHERS COOKING SPRAY
42	SYSCO IMPERIAL PAN COATING
43	WEIGHT WATCHERS BUTTERY SPRAY
44	BAKER'S JOY

LIST #2

ITEM #	PRODUCT NAME
45	SLIPPY PAN COATING

LIST #2

ITEM #	PRODUCT NAME
1	BRAKE PARTS CLEANER
2	NAPA BRAKE & ELECTRIC MOTOR CLEANER
3	BRAKE KLEAN #80925
4	NEW SHOE
5	ZEP X-1190
6	BRAKE PARTS CLEANER 114
7	CRC BRAKLEEN
8	LPS BRAKE CLEANER
9	PERMATEX NON-CHLORINATED BRAKE & PARTS CLEANER
10	HEAVY DUTY BRAKE/PARTS CLEANER
11	BRAKE SOLV
12	BRAKE CLEANER
13	BRAKE/PARTS CLEANER #92655
14	SPRAY BRAKE CLEANER
15	BRAKE PARTS CLEANER
16	UNITED 373 BRAKE CLEANER
17	PERMATEX BRAKE & PARTS CLEANER (123DA)
18	TOOL CRIB HVY DTY BRAKE CLEANER
19	ZEP X-989
20	NON-CHLORINATED BRAKE CLEANER
21	ATLAS BRAKE/CV JOINT CLEANER
22	RAWN BRAKE PARTS CLEANER 21003
23	SNAP BRAKE CLEANER
24	SS488
25	METAL BRAKE PARTS CLEANER (026469)
26	BRAKE WASH
27	SS39
28	WAXIE BPC BRAKE PARTS CLEANER
29	BRAKE KLEAN #80925
30	MISTY BRAKE & PARTS CLEANER
31	BRAKE CLEANER
32	X-TREND BRAKE & PARTS CLEANER
33	SS488 AEROSOL
34	BRAKE PARTS CLEANER
35	STP HEAVY DUTY/BLEET BRAKE PARTS CLEANER
36	ATLAS BRAKE/CV JOINT CLEANER
37	LPS BRAKE CLEANER
38	MISTY BRAKE & PARTS CLEANER II
39	MALCO BRAKE PARTS CLEANER & ELECTRIC PARTS CLEA
40	BRAKE PARTS CLEANER
41	BRAKE CLEANER
42	ACTION AUTO BRAKE & PARTS CLEANER
43	CRC BRAKLEEN NON-CHLORINATED
44	PYROIL BRAKE PARTS CLEANER

LIST #2

ITEM #	PRODUCT NAME
45	ATLAS BRAKE & CV JOINT CLEANER
46	BRAKE DRY CLEAN
47	BRAKE-KLEENER
48	Automotive Brake Cleaner
49	BREAK CLEANER 3M
50	BRAKE CLEANER
51	GOODWRENCH BRAKE PARTS CLEANER
52	PRO-MAGIC BRAKE & PARTS CLEANER
53	CRC BRAKLEEN
54	WYNN'S BRAKE & PARTS CLEANER
55	STP BRAKE PARTS CLEANER
56	X-TREND BRAKE & CARBURETOR CLEANER
57	UNITED 111 AEROSOL BARKE PARTS CLEANER
58	BRAKE PARTS CLEANER
59	SSS BRAKE AND PARTS CLEANER
60	CRC BRAKLEEN NON-CHLORINATED

LIST #2

ITEM #	PRODUCT NAME
1	4-POWER
2	THRIFTY CARBURETOR CLEANER LIQUID
3	WYNN'S FUEL SYSTEM CARB & INJECTOR CLEANER
4	MALCO CARBURETOR CLEANER
5	NAPA CARB & CHOKE CLEANER
6	ATLAS EXTERNAL CARBURETOR CLEANER
7	CHOKE & CARBURETOR CLEANER
8	MOPAR CARB & CHOKE CLEANER
9	TRI-KLEEN
10	TURCO TRANSPO
11	KONTAC
12	CARB/ENG CLR
13	X-TREND CARBURETOR CLEANER (STD DELIVERY)
14	CARB & CHOKE CLEANER
15	CARB & CHOKE CLEANER #82107
16	SPRAY CHOKE & CARB CLEANER
17	MOPAR CHOKE & LINKAGE CLEANER
18	PERMATEX MOTOR MUSCLE CARB & COHKE CLEANER
19	X-TREND CARBURETOR CLEANER (HI DELIVERY)
20	CARBURETOR & CHOKE CLEANER
21	PERMATEX CARBURETOR & PARTS CLEANER
22	PRO-MAGIC CHOKE & CARBURETOR CLEANER
23	ACTION AUTO FUEL INJECTOR & CARBURETOR CLEANER
24	BLAST-OFF
25	PHAETON
26	CARB
27	THRIFTY CARBURETOR CLEANER SPRAY
28	CARBURETOR & CHOKE CLEANER
29	MISTY AUTOMOATIC CHOKE & CARBURETOR CLEANER
30	CARB-X
31	CHOKE & CARB CLEANER 3M
32	(AC DELCO) CHOKE CLEANER #12337814
33	SUPER KLEENAKARB
34	TURCO CARB
35	HEAVY DUTY CARB/CHOKE CLEANER
36	CCC
37	TUNE-UP CARBURETOR CLEANER (017553)
38	CARB & CHOKE CLEANER
39	CARBURETOR CLEANER 113
40	RAWN CARB & CHOKE CLEANER 21001
41	CARBURETOR AND CHOKE CLEANER
42	PYROIL CARB CLEANER
43	CHOKE & CARB. CLEANER
44	NAPA CARBURETOR, CHOKE & THROTTLE BODY CLEANER

LIST #2

ITEM #	PRODUCT NAME
45	UNITED 150 CARBURETOR & CHOKE CLEANER
46	GOODWRENCH CHIKE CLEANER #12345109
47	ACTION AUTO CARBURETOR CLEANER
48	ZEPRESTO
49	HI-PRESSURE CARB & CHOKE CLEANER #91914
50	STP CARB SPRAY CLEANER
51	CARB/FUEL SYSTEM CLEANER
52	SPRAY ONE SHOT
53	CARB CLEANER
54	CAR & CHOKE #7
55	ATLAS CARBURETOR INTAKE CLEANER
56	SPRAY CARBURETOR TUNE-UP CLEANER (021784)
57	CHOKE/CARBURETOR CLEANER
58	P&D CARB & CHOKE CLEANER
59	PYROIL CARBURETOR & METAL PARTS CLEANER
60	K-MART CHOKE & CARBURETOR CLEANER
61	NAPA CARBURETOR CLEANER
62	CHOKE & CARB CLEANER
63	WYNN'S CARB CLEANER
64	4-POWER
65	CARBURATOR CLEANER
66	CRC CLEAN-R-CARB
67	SUPER CARB AND CHOKE CLEANER
68	SNAP CAR/CHOKE CLEANER
69	PROFESSIONAL CHOKE & LINKAGE CLEANER 029321@

LIST #2

ITEM #	PRODUCT NAME
1	CITRACE HOSPITAL GERMI/DEODOR
2	DISINFECTANT SPRAY FOR HEALTH CARE USE
3	PRECISE HOSP FOAM CLEAN/DISINF
4	GERMICIDAL MULTIPURPOSE CLEANER
5	SCRUB ALL
6	MISTY FOAM DISINFECTANT CLEANER
7	SSS FOAM DISINFECTANT CLEANER
8	GERMICIDAL GIANT
9	FIX
10	PURSUE FOAM CLEANER
11	MULTIPURPOSE FOAMING GERMICIDAL CLEANER 105
12	ASEPTICARE DISINFECTANT FOAM CLEANER
13	TASK
14	TRU-TEST MULTI-PURPOSE DISINFCTNT DEODRNT
15	GERMICIDAL CLEANER
16	GERMICIDAL CLEANER
17	FOAMING INSURANCE
18	FRESH AIR #90386
19	PRO-MAGIC CLEANER / DISINFECTANT
20	BRIGHT
21	DISINFECTANT & DEODORIZER
22	AERO CDQ
23	OAKITE GERMICIDIAL CLEANER
24	RELIABLE FOAM-ER DISINFECTANT CLNR
25	MISTY MULTI-PURPOSE DISINFECTANT CLEANER
26	SERCO DISINFECTANT SPRAY CLEANER (26975)
27	USC #366 CHASE #3354
28	A-2 FOAMING DISINFECTANT
29	TOP GUN
30	OZIUM DISINFECTANT SPRAY
31	GREEN VALLEY
32	THRIFTY SPRAY DISINFECTANT
33	K-MART SPRAY DISINFECTANT
34	USC #367 CHASE #3441
35	PAYLESS DISINFECTANT SPRAY
36	POWERHOUSE DISINFECTANT 12 OZ
37	SPRAY DISINFECTANT 2109-01
38	2109-01 SPRAY DISINFECTANT
39	CHAMPION SPRAYON SPRAY DISINFECTANT
40	SPRAYPAK SPRAY DISINFECTANT
41	FRANKLIN VANGARD DISINFECTANT SPRAY
42	MINT AIRE SANITIZER & DEODORANT
43	MINT SANITIZER & DEODORIZER
44	DUAL-PURPOSE AIR FRESHENER/DISINFECTANT

LIST #2

ITEM #	PRODUCT NAME
45	CETYLITE SPRAY CLEANER
46	MISTY DURFACE DISINFECTANT/DEODORANT
47	SSS DUAL POWER DISINFECTANT
48	SERCO HOSPITAL DISINFECTANT/DEODORANT (29328)
49	RELIABLE DISINFECTANT SPRAY
50	AIR-FRESH
51	DEODORANT/DISINFECTANT
52	DEODORANT DISINFECTANT
53	ROCCAL MIST AIR SANITIZER MODULE
54	MISTY CITRU FRESH HOSPITAL SPRAY
55	SSS QUAT DISINFECTANT DEODORANT
56	RENUZIT DISINFECTANT DEODORANT
57	END BAC II
58	CLOCKWORK
59	HOLLISTER HOSPITAL GRADE DEODORIZER AND GERMICI
60	AMERICAN DISINFECTANT & DEODORANT
61	ZEPYNAMIC A
62	CONCEPT
63	PURSUE BOARD SPECTRUM DIS./DEODOR. SPRAY
64	MINT
65	HINT OF MINT
66	MNT
67	FRESH SQUEEZED
68	ZEPMISTIC
69	DISINFECTANT DEODORANT 102
70	OZIUM AIR SANITIZER
71	AERO JET-O-CIDE 15
72	ASEPTI-STERYL BRAND DISINFECTANT/DEODORANT
73	DISINFECTANT SPRAY
74	SANI-SPRAY
75	DISINFECTANT
76	VIRAL DISINFECTANT SPRAY
77	STAPHENE DISINFECTANT SPRAY & AIR DEODORIZER
78	ENVIROQUAT SPRAY DEODORIZER & DISINFECTANT
79	LYSOL DISINFECTANT SPRAY
80	AMPHYL SPRAY DISINFECTANT DEODORANT
81	BISSELL ONE STEP SPRAY DISINFECTANT
82	ASEPTICARE
83	PRO-MAGIC DISINFECTANT / DEODORANT
84	SSS DISINFECTANT DEODORANT
85	MISTY II HOSPITAL DISINFECTANT/DEODORANT
86	DISINFECTANT DEODORANT SPRAY
87	SPRING BREEZE / STERIPHENE
88	STERIPHENE II

LIST #2

ITEM #	PRODUCT NAME
89	D/2 DISINFECTANT & DEODORIZER SPRAY
90	FULLSAN SPRAY DISINFECTANT/DEODORIZER
91	SPRAY DISINFECTANT AND DEODORIZER

LIST #2

ITEM #	PRODUCT NAME
1	DUST CONTROL AGENT
2	MISTY DUST MOP TREATMENT
3	DUST MOP TREATMENT
4	SUPE FLO-SPRAY
5	UNITED 75 DUST MOP, DUST CLOTH & FILTER TREATME
6	ENDUST
7	SSA
8	BUFF-UP DUST CONTROL SPRAY
9	RELIABLE DUST MOP SPRAY
10	CLEAN-SWEEP
11	ENDUST
12	SHEEN DUSTLAYER
13	MISTY GREEN DUST MOP TREATMENT
14	DUST PHENE
15	PRO-MAGIC DUST MOP TREATMENT
16	MISTY GYM SHEEN
17	DUSTING SPRAY
18	SERCO DUST MOP TREATMENT AERO. (27967)
19	FLO-SPRAY PLUS
20	UNITED 240 DUST ATTRACTANT
21	DUST MOP
22	DUST MOP TREATMENT
23	409 HILTREAT
24	DUST MOP / DUST CLOTH
25	DUSTER PLUS LEMON
26	SANISHEEN
27	SPECIAL DUST MOP TREATMENT 700
28	DUST MOP SPRAY
29	CONQ-R-DUST LIQUID
30	AERO DUST MOP TREATMENT
31	HOLD
32	SWEEP UP
33	SSS DUST MOP TREATMENT
34	GC 206 (DUST MOP)
35	MIST CRYSTAL CLEAR
36	DUST MOP TREATMENT
37	MERRY MAIDS DUST CLOTH TREATMENT
38	LINT & DUST REMOVER
39	CITRU DUST MOP TREATMENT
40	DUST GUARD DUSTING & CLEANING SPRAY
41	DUSTING SPRAY
42	DUSTER PROTECTOR
43	TRU-TEST DEODORIZING DUST MOP & CLOTH TRTMT
44	ELECTRONIC COMPRESSED GAS DUSTER
45	CONQ-R-DUST SPRAY
46	DUST MOP TREATMENT 112

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
45	DURO HOUSEHOLD CEMENT
46	CRAFTBOND II
47	HOUSEHOLD ADHESIVE
48	CLEAR HOUSEHOLD CEMENT
49	SAF-T CONTACT CEMENT
50	PEPOSITIONALBE ADHESIVE 75 3M
51	PRONTO INSTANT ADHESIVE CA8
52	AGGREGATE
53	DURO PROFESSIONAL WOOD GLUE (QWG-1)
54	DURABOND CLEAR WALL COVERING ADHESIVE
55	GLUE ALL
56	SUPERFAST EPOXY - PART 1 (RESIN)
57	DURO LOCK IT REMOVABLE THREAD LOCKER
58	DAP GLUE STICK
59	UNITED 298 STICK-IT EPOXY STICKS
60	HERCULES PRO-POXY & PRO-POXY 20
61	SUPER INSTANT EPOXY PART A
62	SCOTCH SEAL MARINE ADHESIVE/SEALANT MOHOG
63	CRAFTBOND I
64	DAP CRAFTERS FAST EPOXY GEL
65	OXIME-RTV-1(P)
66	ADHESIVE AND FASTENER ASSEMBLY
67	VINYL SWIMMING POOL PATCH KIT WET 2OZ
68	DAP WELDWOOD WATERPROOF CEMENT
69	DURO CRYSTAL CLEAR (CGA-1)
70	ZEMOUNT REPOSITIONABLE ADHESIVE
71	DOW CORNING 734 FLOWABLE SEALANT
72	DAP WELDWOOD SPRY GLUE AD
73	RTV SILICONE
74	SCOTCH WEED EPOXY ADHESIVE B TRANSLUCENT
75	CREAM HARDENER #89428
76	SUPER GLUE #84780, #84781
77	MUCILAGE
78	RELY ON ROOF CEMENT
79	SEAREPAIR EPOXY GLUE B SIDE
80	DIAMOND CONTACT CEMENT 1201-03 (85372)
81	ALCOHOL-RTV-1(TYPE I)
82	DAP METAL MENDER
83	TACKY GLUE
84	SPRAY ADHESIVE
85	EPOXY GLUE - PART 1(RESIN)
86	OXIME-RTV-1(TYPE I)
87	DAP SUPER GLUE
88	DAP WELDWOOD FLOOR TILE CEMENT

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
89	RTV SILICONE
90	TRI-CHEM SPRAY MIST ADHESIVE
91	SCOTCH WEED DP110 GRAY B URETHANE ADHESIVE
92	POWER POUCH #91663, #91664
93	PRESLOC #84777
94	TRIM BOND
95	FORMULA 77 VYNALOK #81996
96	BEST-TEST ONE COAT CEMENT
97	RTV SILICONE
98	FAST GASKET YELLOW
99	SCHOOL BLUE
100	DAP CRAFTERS EPOXY GEL
101	RAWN STYROFOAM SAFE ADHESIVE 35315
102	DAP WELDWOOD CEILING TILE AD
103	NON-FLAMMABLE SOLVENT CONTACT CEMENT
104	DRY WALL ADHESIVE
105	DAP 4000 SUBFLR/PLYWD ADHESIVE
106	EXTRA STRENGTH KRAZY GLUE GEL
107	SEAM SEALER SU80
108	SCOTCH SUPER STRENGTH ADHESIVE (6004)
109	SUPER 77 SPRAY ADHESIVE #82556
110	BELT DRESSING
111	INSTANT ADHESIVE GEL #95141
112	DISC BRAKE QUIET
113	SCOTCH WEED B TRANSLUCENT EPOXY ADHESIVE
114	TEFSEAL #87138, #84779
115	EPOXY GLUE - PART 2 (HARDENER)
116	FAST GASKET ALUMINUM
117	DAP 4000 SUBFLR/PLYWD ADHESIVE
118	SUB-FLOOR & CONSTRUCTION ADHESIVE
119	RAWN SPRAY ADHESIVE 35313
120	DURO FIXTURE ADHESIVE (FA-1)
121	ALCOHOL-RTV-1(TYPE II)
122	GOLD-N-SEAL
123	RUBBER BONDING ADHESIVE #90282, #90284
124	DAP WELDWOOD ORIG CONTACT CEMENT
125	FLEXIBLE PLASTIC FILLER #89432
126	FAST CURE URETHANE ADHESIVE SEALANT 5275
127	SCOTCH WEED A TRANSLUCENT EPOXY
128	L-1066
129	FLAMMABLE SOLVENT CONTACT CEMENT
130	GENERAL PURPOSE ADHESIVE #90273
131	SCOTCH INSTANT GLUE (6000)
132	SCOTCH WEED A GRAY EPOXY ADHESIVE

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
133	CHEMICAL ACTIVATOR CEMENT #82538
134	LOCTITE WELD COLD WELD (HARDENER)
135	EPOXY BARS - PART A (RESIN)
136	RTV SILICONE
137	APREMENT
138	RAPID REPAIR EPOXY #88800
139	PLASTIC BONDING ADHESIVE #90286, #90284
140	EPOXY TEN SET A SIDE, 661
141	DAP DRYWALL ADHESIVE
142	SCOTCH WEED A GRAY EPOXY ADHESIVE
143	SCOTCH WEED B TRANSULCENT EPOXY
144	MISTY STICK UP
145	FAST GASKET BLUE
146	SEAM SEALER SU102 PART A
147	TOUCH 'N FOAM OZONE SAFE
148	SCOTCH WEED A TRANSLUCENT EPOXY ADHESIVE
149	PRONTO INSTANT ADHESIVE CA 40H
150	DOW CORNING ADHESIVE - 698
151	SCOTCH WEED A URETHANE ADHESIVE
152	PRONTO INSTANT ADHESIVE CA100
153	SCOTCH WEED DP110 A TRANSLUCENT EPOXY ADHESIVE
154	DURO PLASTIC MENDER (QPM-1)
155	PRESSURIZED RTV SILICONE #93844, #93204, #93205,
156	SCOTCH GRIP RUBBER/GASKET ADHESIVE
157	DAP WELDWOOD CARPET/TILE ADHESIVE
158	DAP PLASTIC MENDER
159	GLUE STICK (WHITE)
160	SILICONE ADHESIVE
161	SCOTH WEED EPOXY URETHANE ADHESIVE B
162	VAC-U-MOUNT
163	TEFLON SPRAY #19950
164	STIX-ALL
165	DURO LIQUID SOLDER
166	THREADLOC #87137, #84774, #84136
167	FAST GASKET BLACK
168	SEAM SEALER SU102 PART B
169	ACETONE-RTV-1(TYPE II)
170	TRIM-ADHESIVE
171	HOUSEHOLD ADHESIVE
172	ZEP STICK
173	SILICONE WINDSHIELD & GLASS SEAL #81260
174	SEAM SEALER SU92
175	FAST BREAK
176	EPOXY BARS - PART B (HARDENER)

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
177	PRONTO SURFACE ACTIVATOR
178	DURABOND VINYL FLOOR TILE ADHESIVE
179	METAL BONDING ADHESIVE #90280, #90281
180	KRAZY GLUE DEBONDER GEL
181	KRAZY GLUE FOR WOOD & LEATHER
182	SEAREPAIR EPOXY GLUE A SIDE 8017
183	ZYNOLYTE HOLD-IT
184	NO SWEAT #82955
185	DIAMOND PLASTIC REPAIR KIT 1203-01 (85100)
186	DAP WELDWOOD OUTDOOR CARPET ADHESIVE
187	DOW CORNING URETHANE BOND
188	EPOXY TEN SET B SIDE, 661
189	SUPER THREADLOC #87135, #87134, #84775
190	TEFLON THREAD SEALING COMPOUND #93203
191	BEST-TEST PAPER CEMENT
192	SCOTCH-WEED B GREEN EPOXY ADHESIVE
193	KWIK-GRIP EPOXY RESIN #84782
194	8090 GENERAL PURPOSE ADHESIVE
195	DURO DEPEND II (MTB-1)
196	SNO-DRIFT PASTE
197	SCOTCH WEED DP110 B TRANSLUCENT EPOXY ADHES
198	SILICONE ADHESIVE
199	DURO MASTER MEND EPOXY (RESIN)
200	DURO LIQUID STEEL FILLER
201	DURO VINYL ADHESIVE (FV-1)
202	DAP WELDWOOD PREM SHEET ADHESIVE
203	AGGREGATE
204	DIAMOND GLUE 1200-03 (85011), 1200-33 (85010)
205	SCOTCH SEAL MARINE ADHESIVE/SEALANT WHITE
206	EPOXY PASTE RESIN #93852, #93853, #93854
207	DURABOND HEAVYWEIGHT VINYL WALL COVERING ADHESIVE
208	MOULDING & EMBLEM ADHESIVE #82721
209	BRITE MAGIC
210	PEN ADHESIVE DISPENSER #90272
211	WEATHERSTRIP ADHESIVE #9423
212	PLASKET #87139
213	DURABOND CERAMIC TILE & SLATE ADHESIVE
214	MOPAR LOCK "N" SEAL ADHESIVE
215	DAP PANEL WELD ADHESIVE
216	DAP WELDWOOD CONSTRUCT ADHESIVE
217	NU DOH COPPER EPOXY
218	SCOTCH WEED B URETHANE ADHESIVE
219	SCHOOL GLUE STICK (BLUE)
220	RTV SILICONE #91775, #91776, #91777

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
221	MISTY ADHESIVE SPRAY
222	RTV SILICONE #91778, #91783, #91782, #91784
223	SEACARE VINYL RIP MENDER 8411
224	DAP WELDWOOD WATERPROOF GLUE
225	DURABOND LIGHTWEIGHT VINYL WALL COVERING ADHESIVE
226	SANDING DISC ADHESIVE #85570
227	SILICONE SEALANT #83041, #83042
228	PRONTO INSTANT ADHESIVE CA9
229	RAWN PLASCTI REPAIR LIQUIDS (ALL SIZES - 4 DIFFER
230	KRAZY GLUE
231	RAWN PLASTIC REPAIR KITS (ALL KITS - 5 DIFFERENT)
232	RUBBER CEMENT
233	GENERAL PURPOSE EPOXY RESIN #84783
234	RAWN CONTACT CEMENT 35372
235	MOPAR LOCTITE REAR VIEW
236	LOCTITE 447 ADHESIVE (FMD-68)
237	DAP 2000 CONSTRUCT ADHESIVE
238	OXIME-RTV-1(TYPE III)
239	SCOTCH WEED EPOXY URETHAN ADHESIVE A
240	MOPAR SILICONE RUBBER ADHESIVE
241	PERMATEX THREAD SEALANT W/TEFLON (S4AR)
242	DAP WELDWOOD WOOD PARQUET FLOOR ADHESIVE
243	WILHOLD GLU-ON CONSTRUCT ADHESIVE
244	DAP WELDWOOD FLOOR ADHESIVE
245	VINYL SWIMMING POOL PATCH KIT 4OZ
246	DAP FOAMBOARD ADHESIVE (VOC)
247	SCOTCH WEED DP110 GRAY A URETHANE ADHESIVE
248	LOCTITE WELD COLD WELD BONDING COMPOUND
249	SCOTCH WEED B GRAY EPOXY ADHESIVE
250	RTV SILICONE
251	GLITTER GLUE
252	VINYL ALL-PURPOSE PATCH KIT 2OZ
253	DURO STICK WITH H FIX-ALL ADHESIVE
254	SCOTCH-WEED A GREEN EPOXY ADHESIVE
255	DAP WELDWOOD CERAMIC TITLE ADHESIVE
256	ACETONE-RTV-1(TYPE III)
257	ALCOHOL-RTV-1(TYPE IV)
258	UNITED 125 ALL STIK WATERPROOF ADHESIVE SPRAY
259	ACETONE-RTV-1(TYPE IV)
260	VINYL SWIMMING POOL PATCH KIT DRY 2 OZ.
261	SPRAY MOUNT 6065
262	PRO-MAGIC SPRAY ADHESIVE
263	TOUCH 'N STICK
264	DURO DEPEND II (ADHESIVE)

1991 CONSUMER PRODUCT SURVEY (029) HOUSEHOLD ADHESIVES

LIST #2

ITEM #	PRODUCT NAME
265	MOPAR STUD AND BEARING MOUNT
266	DAP PANEL WELD ADHESIVE
267	FAST GASKET CLEAR
268	DAP FUNTAK REUSABLE ADHESIVE
269	SUPER GLUE
270	SUPER 77 SPRAY ADHESIVE 3M
271	DAP RUBBER MENDER
272	RTV SILICONE
273	PRONTO INSTANT ADHESIVE CA7
274	EPOXY PASTE HARDENER #93852, #93853, #93854
275	DURABOND CEILING TILE ADHESIVE
276	DAP WELDWOOD COVE BASE ADHESIVE
277	DURO CONTACT CEMENT
278	SUPER 77 SPRAY ADHESIVE
279	PRONTO INSTANT ADHESIVE CA5
280	BLACK MAGIC
281	DAP HOBBY/CRAFT GLUE
282	FLEXIBLE EPOXY HARDENER #89431
283	DAP WELDWOOD LATEX CARPET CEMENT
284	FLUID POWER SEALANT #97642
285	SPRAY ADHESIVE
286	ILLINOIS BRONZE SPRAY ADHESIVE
287	DURABOND FLOOR COVERING ADHESIVE
288	SCOTCH GRIP RUBBER/GASKET ADHESIVE
289	DURO SAFE CONTACT CEMENT
290	SCOTH WEED B GRAY EPOXY ADHESIVE
291	PEN-A-LOC #84776
292	SPRAY CONTACT ADHESIVE
293	DAP BIG STICK CONSTRUCT AD
294	KRAZY GLUE PLUS (2A)
295	PRONTO INSTANT CA4 ADHESIVE
296	DURABOND OUTDOOR CARPET ADHESIVE
297	SUPER GLUE GEL
298	DURO MASTER MEND EPOXY (HARDENER)
299	DURO BATHROOM & KITCHEN TOUGH STAIN REMOVER
300	DAP 2000 CONSTRUCT ADHESIVE
301	DAP CRAFTERS EPOXY RIBBON
302	ALCOHOL-RTV-1(TYPE III)
303	SPRAY ADHESIVE
304	DURO PLASTIC ALUMINUM
305	SCOTCH WEED EPOXY ADHESIVE A TRANSLUCENT
306	SPRAY ADHESIVE
307	DOW CORNING 739 PLASTIC ADHESIVE
308	DURABOND WOOD PARQUET ADHESIVE

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
1	UNITED 233 NIGHT STALKER MOP-ON ROACH KILLER
2	BLACK FLAG INSECT SPRAY
3	HOT SHOT ROACH & ANT KILLER FORMULA WB-2
4	BOLT LIQUID RESIDUAL
5	RESIDUAL SPRAY
6	HIPOWER ANT ROACH & SPIDER KILLER
7	SPECTRACIDE HOME INSECT CONTROL (RTU)
8	ANT AND ROACH KILLER
9	SPECTRACIDE ANT & ROACH KILLER (AER.)
10	EVERDEAD
11	MISTY FIRE ANT INJECTOR SPRAY
12	BOLT RESIDUAL
13	ENFORCER ROACH RIDD
14	418 CONTACT INSECTICIDE
15	CHAMPION SPRAYON CRAWLING INSECT KILLER
16	ROACH & ANT KILLER
17	PIC BORIC ACID ROACH KILLER
18	BLACK FLAG ROACH CONTROL SYSTEM
19	FLUSH N' KILL
20	MISTY DUAL SYNERGIST
21	DEXOL ANT, ROACH & SPIDER 9688-47-192
22	SYSTEM 22 BAYGON C & C
23	FAST KILL RESIDUAL ROACH & ANT KILLER
24	DR. X ROACH KILLER - DRY SPRAY FORMULA
25	BLACK FLAG PROFESSIONAL POWER LIQUID ANT/ROACH
26	INSECTICIDE
27	MISTY RESIDUAL INSECTICIDE W/DURSBAN
28	CONTROL ANT POWDER
29	BLACK FLAG PROFESSIONAL ANT/ROACH KILLER
30	ANT & ROACH SPRAY
31	REAL-KILL ROACH CONTROL (BAIT)
32	LP ANT & ROACH KILLER
33	FRANKLIN SWAT RESIDUAL INSECTICIDE
34	LAST BITE ANT GRANULES
35	GOLD CREST ROACH/ANT BAIT
36	COOKE ANT BARRIER #909-93
37	NURSERYMANS ANT, ROACH, SPIDER 100-648-192
38	ROACH/ANT KILLER
39	PURGE CB-40 INSECT KILLER
40	RAID ANT & ROACH KILLER 6
41	FIRING SQUAD RESIDUAL INSECTICIDE
42	FORD'S ROACH & ANT BAIT
43	RESIDUAL ANT/ROACH AQ
44	ANT & ROACH KILLER 101

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
45	RAID MAX ROACH BAIT FOR LARGE ROACHES
46	PURGE CB S-1000 INSECT KILLER
47	UNITED 481 GROUND ZERO INSECTICIDE 1/DURSBAN
48	CROSSFIRE APS 2
49	SSS ACCUR-SPRAY II
50	PRO-MAGIC ANT & ROACH KILLER
51	ENFORCER HM PEST CNTRL V/ ANT & ROACH SPRAY
52	PURGE CRACK & CREVICE W/DIAZINON
53	ECHOLS ROACH AND WATER BUG KILLER
54	MISTY ANT & ROACH SPRAY
55	BIORAM INSECTICIDE AQUEOUS
56	HOT SHOT ROACH KILLER SYSTEM
57	TAT-1 ANT TRAP ORTHO ANT KILLER BAIT
58	ENTACIDE
59	BLACK FLAG ANT/ROACH KILLER (ALL FRAGRANCES)
60	REAL-KILL EXTRA STRENGTH ANT/ROACH KILLER
61	CRUNCH BIRD CRAWLING INSECTICIDE
62	HY-PY SUPER ROACH DUST
63	RAID ROACH & FLEA KILLER & TREATMENT
64	INSECTICIDE
65	PRO-MAGIC DOUBLE ACTION INSECT KILLER
66	MR. SCOTT'S PEST CONTROL
67	RAID CRACK & CREVICE ROACH FOAM
68	RID-A-BUG HOME INSECT KILLER
69	HOLIDAY ROACH CONTROL SYSTEM
70	VET-KEM SIPHOTROL PLUS II HOUSE TREATMENT (2724
71	INSECTICIDE
72	CONTROL ANT TRAPS
73	FLYING AND CRAWLING BUG SPRAY
74	COOKE ANT BARRIER #4816-394-909
75	ROACH-IT
76	SERCO 7-MONTH RESIDUAL INSECT KILLER (29394)
77	RAID PROFESSIONAL STRENGTH ANT & ROACH KILLER
78	COMBAT ANT CONTROL SYSTEM
79	ENFORCER OVER NITE ROACH SPRAY II
80	DEXOL ANT/ROACH & SPIDER 100-648-192
81	DEAD SURE RESIDUAL ROACH KILLER
82	ROACH & INSECT SPRAY
83	MISTY DELETE
84	MISTY INSECT KILLER
85	RAID AND CONTROLLER
86	ECHOLS ROACH TABLET
87	BLACK FLAG ROACH KILLER SPECIAL CITY FORMULA
88	CRAWLING INSECT ATTACK

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
89	PIC ANT TRAPS
90	COMBAT ROACH CONTROL SYSTEM
91	ENFORCER ANT & ROACH KILLER III
92	ROACH & ANT SURFACE SPRAY
93	SPRAYPAK ROACH & BUG KILLER INSECTICIDE
94	ACE HARDWARE HOUSEHOLD INSECT CONTROL
95	REAL-KILL ANT/ROACH TIME RELEASE CAPSULES
96	TAT ROACH TRAP
97	PURGE CB S-500 INSECT KILLER
98	HOT SHOT PROFESSIONAL STRENGTH ROACH & ANT KILL
99	PRAMEX INSECTICIDE
100	MAGNETIC ROACH FOOD 2000 PASTE FORMULA
101	BOLT WATER BASED LIQUID RESIDUAL
102	MISTY DEFENSE RESIDUAL W/DIAZINON R
103	ANT, FLEA & TICK KILLER GRANULES
104	SKIDOO ANT/ROACH SPRAY
105	MISTY INSECT SPRAY
106	HOT SHOT ROACH AND ANT KILLER
107	MISTY ANTI-CRAWL INSECT KILLER
108	TOMIC PROPOXUR RESIDUAL
109	COMBAT ANT ANT ROACH INSTANT KILLER 16 OZ
110	PYRID RESIDUAL INSECTICIDE
111	ROACH A-WAY
112	BLACK FLAG DEAD AIM ANT/ROACH KILLER
113	THRIFTY ROACH CONTROL SYSTEM
114	SSS ANTI-CRAWL INSECT KILLER
115	RAID PRO-STRENGTH HOME INSECT KILLER
116	ORTHO ANT KILLER BAIT
117	ACE HARDWARE ANT, ROACH & SPIDER KILLER
118	PURGE CRACK & CREVICE W/DURSBAN
119	COMBAT ANT AND ROACH INSTANT KILLER 11 OZ
120	K-RID ANT & ROACH KILLER - 20OZ.
121	RAID LIQUID ANT & ROACH KILLER FORMULA II
122	RESIDURAL ROACH DOPE
123	ACME ANT GRANULES
124	ENFORCER ANT TRAPS
125	ANT AND ROACH SPRAY
126	PURGE CB S-312 W/ESBIOTHRIN
127	C.I.K.
128	ORTHO ROACH KILLER BAIT
129	ZEP DOUBLE SHOT
130	CROSSFIRE AEROSOL
131	MISTY RED ALERT
132	REAL-KILL ANT/ROACH KILLER

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
133	SKIDOO PROFESSIONAL STRENGTH INSECTICIDE
134	GRANT'S ANT CONTROL
135	SPECTRACIDE HOME INSECT CONTROL II (AER.)
136	CONTACT INSECTICIDE
137	DEATHBLOW #83569
138	UNITED 380 2% TRANSPARENT EMULSION
139	INSECTICIDE
140	PURGE CB-80 INSECTICIDE
141	BLACK FLAG ANT CONTROL SYSTEM
142	STEINER BUG KILLER
143	DEXOL ANT KILLER GRANULES 192-141
144	SSS MULTI-PURPOSE INSECTICIDE
145	BLACK FLAG ROACH ENDER SPRAY
146	VET-KEM SIPHOTROL PREMISE SPRAY (2724-338)
147	RAID LIQUID ANT & ROACH KILLER
148	BLACK FLAG LIQUID ANT AND ROACH KILLER
149	K-RID ANT & ROACH KILLER - 16OZ.
150	MISTY FIRE ANT KILLER CONCNETRATE
151	INSECT ELIMINATOR
152	THRIFTY ANT/ROACH KILLER
153	RID-A-BUG ROACH KILLER SYSTEM (BAIT)
154	408 DUAL ACTION, INSECTICIDE
155	RID-A-BUG FIRE ANT KILLER CONC.
156	TAT ANT TRAP
157	BOLT CRACK N CREVICE RESIDUAL
158	RID-A-BUG ROACH POWDER
159	CROSSFIRE APS
160	CONTROL ANT KILLER
161	INSTITUTIONAL STRENGTH INSECTICIDE
162	MISTY REPRO TOX
163	INSECT SPRAY
164	9-95 ANT
165	GOLD CREST BORIC ACID
166	TAT LIQUID
167	MISTY RESIDUAL INSECTICIDE W/PROPOXUR
168	CB AEROSOL BORIC ACID
169	ZEP STOP
170	PRO-MAGIC PYREBAN 3 PESTICIDE
171	DRAX ANT KIL PF
172	ZOECON SAFROTIN 1% AEROSOL (2724-340)
173	DEXOL ANT KILLER DUST 192-148
174	PRAMEX INSECTICIDE AQUEOUS
175	ZEP HIT MAN SPRAY INSECTICIDE
176	SERCO ANT & ROACH KILLER AEROSOL (29396)

1991 CONSUMER PRODUCT SURVEY (032.1) CRAWLING BUG INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
177	FORD'S AQUAKILL ROACH SPRAY
178	L / M FLEA, ANT & COCKROACK KILLER #802-537
179	ACE HARDWARE DURSBAN INSECT KILLER
180	PYRENONE DURSBAN DUAL USE E.C.
181	HOME INSECT KILLER
182	ACME DURSBAN INSECTICIDE
183	ENFORCER FLEA, ANT & RCH KILLR/ HM PST CNTRL II
184	ANT & ROACH KILLER #89730
185	RID-A-BUG HOME INSECT KILLER CONC.
186	PROPOXUR BAIT
187	PURGE CB-123 INSECTICIDE
188	INSECTICIDE
189	REAL-KILL GENERIC ANT/ROACH KILLER
190	PURGE CB-38 INSECT KILLER
191	PURGE CB-80 INSECTICIDE
192	R-VALUE'S ROACH KIL
193	CAJUN ROACH SPRAY
194	REAL-KILL EXTRA STRENGTH TIME RELEASE CAPS
195	DRAX ANT KIL GEL
196	SYSTEM 22 PURGE DURSBAN C & C
197	A-6 ROACH/ANT KILLER
198	RAID MAX ROACH & ANT KILLER
199	BLACK FLAG ROACH ENDER KILLING SYSTEM
200	BIG JINX II ROACH & ANT KILLER
201	INSECTICIDE
202	HOT SHOT ROACH POWDER
203	R & C SPRAY
204	RESID-DV
205	TOMIC DU-PY RESIDUAL SPRAY
206	RAID ROACH TRAP
207	SPRAYPAK AND & ROACH KILLER
208	PRAMEX INSECTICIDE EMULSIFIABLE CONCENTRATE
209	DOWN & OUT INSECTICIDE KILLER
210	MISTY MULTI-PURPOSE INSECTICIDE

1991 Consumer Product Survey (032.2) Wasp and Hornet Insecticides

LIST #2

ITEM #	PRODUCT NAME
1	CRC WASP & HORNET KILLER
2	WHITMIRE PT 515 WASP-FREEZE II
3	SLING SHOT #89155
4	WASP & HORNET SPRAY P/N Q3C3
5	SPRAYPAK QUIK-KIL INSECTICIDE
6	WASP HORNET SPRAY
7	UNITED 123 WASP KILLER
8	FICAM WASP & HORNET
9	PURGE WASP & HORNET SPRAY
10	ENFORCER WASP & HORNET KILLER
11	FIRING SQUAD BEE/WASP/HORNET KILLER
12	ZEP TOX II
13	BLACK FLAG WASP/BEE/HORNET KILLER
14	HOT SHOT WASP & HORNET KILLER III
15	PURGE WASP & HORNET JET FREEZE
16	WASP-STOPPER PLUS
17	SPECTRACIDE WASP & HORNET KILLER II (AER.)
18	BEE WASP & HORNET KILLER
19	RAID WASP & HORNET KILLER X
20	WASP & HORNET ATTACK
21	MISTY WASP & HORNET KILLER
22	SPRAYPAK KILL-M INSECTICIDE
23	WASP & HORNET
24	DEXOL WASP & HORNET 9688-62-192
25	REAL-KILL WASP/HORNET KILLER II
26	WASP & HORNET SPRAY
27	GOLDEN JET BEE WASP & HORNET KILLER
28	PRO-MAGIC WASP-A-WAY
29	ENTACIDE
30	SPRAYPAK WASP KILLER
31	WASP & HORNET KILLER
32	SPRAYPAK WASP LONG RANGE JET SPRAY
33	SSS WASP & HORNET KILLER
34	UNITED 173 LONG RANGE WASP SPRAY
35	CRC TELECOMMUNICATIONS WASP & HORNET KILLER
36	WASP-STOPPER PLUS
37	BOLT WASP & HORNET KILLER

1991 CONSUMER PRODUCT SURVEY (032.3) FLYING INSECT INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
1	TRU-NOX II INSECT SPRAY
2	F.I.K. 20
3	MISTY DUALCIDE
4	ZEPOSECTOR S INSECTICIDE
5	ZEPOSECTOR A SPRAY INSECTICIDE
6	MOTH PROOFER
7	SERCO FLYING INSECT KILLER AEROSOL (29395)
8	BLACK FLAG HOUSE & GARDEN INSECT KILLER
9	ZEPOSECTOR INSECTICIDE SPRAY
10	HOT SHOT FLY & MOSQUITO INSECT KILLER
11	FLY JINX INSECT KILLER
12	HOT SHOT HOUSE & GARDEN BUG KILLER FORMULA 721
13	P-30
14	RAID YARD GUARD FORMULA 5
15	INSECTICIDE
16	FIRING SQUARD FLYING INSECT KILLER II
17	CRUNCH BIRD FLYING
18	RAID PROFESSIONAL STRENGTH FLYING INSECT KILLER
19	FLYING INSECT KILLER
20	ENFORCER FLYING INSECT KILLER III
21	THRIFTY FLYING INSECT KILLER
22	ZEP BUG OFF
23	FLYING INSECT KILLER 127
24	MISTY ACCUR-SPRAY II
25	BOLT LIQUID AIRBORNE
26	A-7 FLYING INSECT SPRAY
27	PRO-MAGIC FLYING INSECT KILLER
28	SSS FLYING INSECT KILLER
29	INSECTICIDE
30	BLACK FLAG FLYING INSECT KILLER (ALL FRAGRANCES
31	FLYING INSECT ELIMINATOR
32	ACE HARDWARE FLYING INSECT KILLER II
33	MISTY ACCUR SPRAY
34	REAL-KILL GENERIC FLYING INSECT KILLER
35	MISTY FLYING INSECT KILLER
36	RAID HOUSE & GARDEN FORMULA 11
37	REAL-KILL FLYING INSECT KILLER
38	ACE HARDWARE HOUSE & GARDEN BUG KILLER II
39	REAL-KILL HOUSE/GARDEN BUG KILLER
40	FLYING INSECT KILLER
41	ZEP SUPER-2 INSECTICIDE
42	ZEPONA
43	CHAMPION SPRAYON FLYING INSECT KILLER
44	MISTY SPACE SPRAY

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.3) FLYING INSECT INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
45	INSECTICIDE
46	ZEPOSECTOR D INSECTICDE
47	ZEPOSECTOR 2
48	BUG BUSTER INSECT KILLER
49	K-RID INSECT KILLER FOR FLYING INSECTS - 12OZ.
50	COMBAT FLYING INSECT KILLER
51	MISTY KNIGHT INSECT GUARD
52	INSTITUTIONAL SIZE RAID FLYING INSECT KILLER
53	REAL-KILL MOTH PROOFER
54	AMERICAN INSECT KILLER
55	HOT SHOT PROFESSIONAL STRENGTH FLYING INSECT KI
56	BUG SPRAY
57	FLYING INSECT SPACE SPRAY
58	SWAT
59	TIME MIST FLYING INSECT KILLER
60	FLYDED
61	BLACK FLAG DRY FLYING INSECT KILLER
62	MISTY MOSQUITO & FLY SPRAY
63	HOT SHOT FLYING INSECT KILLER FORMULA 411
64	BOLT AIRBORNE FIK

1991 CONSUMER PRODUCTS SURVEY (032.4) INSECTICIDE FOGGERS

LIST #2

ITEM #	PRODUCT NAME
1	CB-405 FOGGER W/FENVALERATE
2	REAL-KILL FLEA FOGGER
3	MISTY FOG AWAY
4	PURGE TOTAL RELEASE W/VAPONA
5	RID-A-BUG INDOOR FLEA FOGGER
6	ZODIAC HOUSE & KENNEL FOGGER (2724-292)
7	REAL-KILL HOME FOGGER
8	SPRAYPAK INDOOR INSECT FOGGER
9	STARBAR FOGASECT PLUS FOGGER (2724-337)
10	ZODIAC FLEATROL FOGGER (2724-337)
11	VET-KEM VET FOG (2724-292)
12	MISTY ROOM FOGGER
13	ECTOGARD FOGGER W/TENOCIDE IGR
14	TRAP FOGGER
15	VET-KEM SIPHOTROL PLUS FOGGER (2724-337)
16	STARBAR FOGASECT 2-HOUR FOGGER (2724-292)
17	VICTORY VETERNINARY FORMULA INDOOR FOGGER
18	HOLIDAY FLEA/TICK FOGGER PLUS
19	ZOECON GENCOR PLUS FOGGER (2724-346)
20	THRIFTY INDOOR FOGGER
21	SYN-SECTICIDE TOTAL RELEASE
22	TOTAL RELEASE 125 FOGGING INSECTICIDE
23	DEXOL INDOOR INSECT FOGGER 478-115-192
24	UNITED 176 FULL BLAST INSECT FOGGER
25	HOLIDAY YARD & PATIO FOGGER
26	K-RID HOME FOGGER TWIN PACK - 12OZ.
27	K-RID INDOOR HOME FOGGER - 6OZ.
28	SANITIZED BRAND VAN INTERIOR FOGGING CHEMICAL
29	ENFORCER FLEA FOGGER
30	HOT SHOT OUTDOOR FOGGER II
31	RAID FUMIGATOR
32	WHITMIRE PT 1300 TOTAL RELEASE
33	COMBAT ROOM FOGGER
34	BLACK FLAG ROACH FOGGER
35	FOUR PAWS INDOOR FOGGER
36	K-RID HOME FOGGER - TRI PACK - 3 @ 6OZ.
37	ULV 103 DRY MIST INSECT KILLER
38	BLACK FLAG LARGE AREA AUTOMATIC ROOM FOGGER
39	GENIE FOGGER
40	HOT SHOT FOGGER II
41	HOLIDAY HOUSEHOLD INSECT FOGGER (ALL FRAGRANCES
42	INDOOR INSECT FOGGER
43	ENFORCER FOUR HOUR FOGGER
44	FVS FOGGER

SSD/22-Oct-91

1991 CONSUMER PRODUCTS SURVEY (032.4) INSECTICIDE FOGGERS

LIST #2

ITEM #	PRODUCT NAME
45	CB-580 FOGGER W/PYRETHRIN
46	RAID FOGGER
47	IMPASS FOGGER
48	SPECTRACIDE INDOOR FOGGER (AER.)
49	BLACK FLAG OUTDOOR FOGGER
50	REAL-KILL GENERIC HOME FOGGER
51	K-RID INDOOR HOME FOGGER - 7.5
52	BLACK FLAG ROACH ENDER FOGGER
53	BLACK FLAG FOGGER
54	ONE SHOT AUTOMATIC INSECT SPRAY
55	SERGEANTS INDOOR FOGGER
56	ACE HARDWARE HOME FOGGER
57	BOLT TOTAL RELEASE FOGGER
58	RAID MAX FOGGER
59	INDOOR INSECT FOGGER
60	BLACK FLAG FLEA ENDER FOGGER
61	ZOECON PRECOR PLUS FOGGER (2724-337)
62	FOGGER 10

1991 CONSUMER PRODUCT SURVEY (032.5) FLEA AND TICK INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
1	FOUR PAWS RUG BUG KILLER
2	RAID FLEA KILLER PLUS
3	RID-A-BUG FLEA & TICK KILLER
4	ECTOGARD HOUSE & CARPET SPRAY
5	ENFORCER FLEA SPRAY FOR CARPETS & FURNITURE II
6	DE-FLEA & TICK SPRAY
7	RID-A-BUG FLEA & TICK KILLER SPRAY (DOG & CAT)
8	REAL-KILL PET/HOME FLEA KILLER
9	TOTAL FLEA CONTROL
10	VICTORY HOUSEHOLD FLEA & TICK KILLER
11	SERGEANTS FLEA AND TICK SPRAY
12	BLACK FLAG FLEA & TICK KILLER RUG & ROOM SPRAY
13	RAID FLEA KILLER
14	FLEA STOP KENNEL DUST
15	STARBAR 120 DAY CARPET SPRAY FOR FLEAS (2724-33
16	HOT SHOT FLEA & TICK KILLER
17	FLEA & TICK ATTACK PET SPRAY
18	EXPAR HOME AND CARPET SPRAY
19	ZODIAC FLEATROL CARPET SPRAY (2724-338)
20	DEXOL FLEA & TICK 192-151
21	ZODIAC FLEATROL INDOOR SPRAY (2724-333)
22	VICTORY CARPET POWDER FLEA & TICK KILLER
23	ACE HARDWARE PET & HOME FLEA & TICK KILLER
24	VET-KEM OVITROL PLUS FLEA SPRAY (2724-403)
25	SERGEANTS HOUSEHOLD FLEA AND TICK SPRAY
26	FLEA HALT! HOUSE & CARPET SPRAY
27	SERGEANTS RUG PATROL
28	RID-A-BUG FLEA & TICK KILLER II
29	ENFORCER PRECOR CONCENTRATE FOR FLEAS
30	RID-A-BUG FLEA CARPET POWDER
31	BLACK FLAG FLEA ENDER SPRAY
32	RID-A-FLEA CARPET SPRAY
33	VICTORY CARPET & HOUSEHOLD SPRAY
34	HOLIDAY TICK & FLEA KILLER
35	K-RID PET/HOME FLEA KILLER - 16OZ.
36	ENFORCER 7 MONTH FLEA SPRAY FOR HOMES
37	FLEA & TICK DUST PLUS
38	BLACK FLAG FLEA KILLER II
39	MR. SCOTT'S FLEA & TICK

SSD/22-Oct-91

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
1	COOKE SYSTEMIC ROSE, SHRUB & FLOWER CARE #802-4
2	MALATHION
3	LAST BITE SOWBUG
4	REUTER APHID-MITE ATTACK FRUIT & VEGETABLE
5	ULTRAGRD TIM-RELES HOUSPLNT INSECT SPRAY
6	REUTER CATEPILLAR ATTACK
7	GENERIC MALATHION 192-96
8	L / M WHACK #802-438
9	L / M TOMATO & VEGETABLE GARDEN SPRAY #802-540
10	COOKE SULFUR DUST (WETTABLE) #802-16-909
11	L / M TOMATO & VETETABLE DUST #802-474
12	L / M DIAZINON INSECT DUST #802-360
13	ACME SEVIN LIQUID DURA SPRAY
14	COOKE SUMMER & DORMANT OIL INSECT SPRAY CONC. #
15	ACE HARDWARE SEVIN BRAND CARBARYL INSECTICIDE L
16	UNITED 149 CHERRY INSECTICIDE
17	SUNBUGGER III
18	SNAROL PELLETS
19	DEXOL MALATHION 192-96
20	SPECTRACIDE ROSE & GARDEN INSECT KILLER (AER.)
21	SUNBUGGER 6
22	DEXOL WHITEFLY & MEALYBUG
23	ULTRAGRD TIM-RELES APHID,SPDR MIT,WHTFLY
24	L / M DIAZINON INSECT SPRAY #802-444
25	ORTHO DIPEL CATERPILLAR SPARAY (ORTHOGANIC)
26	DEXOL APHID, MITE WHITEFLY KILLER 192-153
27	REUTER APHID-MITE ATTACK INDOOR PLANTS
28	DEXOL SEVIN LIQUID 339550533-192
29	DUSTING SULFUR
30	ULTRGRD TIMRELES SCAL, MELYBUG&FUNGS GNT
31	SNAROL MEAL
32	TOMIC MALATHION-PYRENONE RED.
33	COOKE EARWIG, SOWBUG & GRASSHOPPER BAIT
34	DIAZINON DUST 49ER
35	YARD & GARDEN INSECT ATTACK
36	GOLD CREST DIAZINON 2D INSECTICIDE DUST
37	APHIS MILDEW
38	ANGEL CITY HOUSE PLANT INSECT SPRAY
39	COOKE VEGETABLE-TOMATO DUST #802-474-909
40	SUNBUGGER 8
41	SUNBUGGER 99
42	SUNBUGGER WATERBASE
43	L / M SEVIN 5% DUST #802-442
44	DEXOL HOME INSECT KILLER 192-151

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
45	IMPASS COMPLETE PREMISE SPRAY
46	SOWBUG, CUTWORK, & EARWIG BAIT
47	L / M GRASSHOPPER, EARWIG & SOWBUG BAIT #802-49
48	DURSBAN LAWN & PERIMETER GRANULAR INSECTICIDE
49	COOKE FRUIT & VET. SPRAY #909-50066
50	GRASSHOPPER ATTACK
51	REUTER APHID-MITE ATTACK ROSE & FLOWER
52	FORD'S DIAZINON 5 GRANULES
53	FORMULA 60B
54	DEXOL DIAZINON GRANULES 912-165
55	RINGER APHID-MITE ATTACK
56	ACME SEVIN DUST
57	SUNBUGGER 2
58	DEXOL DURSBAN LAWN INSECT SPRAY 192-142
59	L / M ROTENONE 100 #802-26
60	PARA PREMISE
61	REUTER VEGETABLE INSECT ATTACK
62	SBP-1382 INSECTICIDE EMULSIFIABLE CONCENTRATE
63	SYSTEMIC ROSE/SHRUB/FLOWER CARE 49ER
64	ACE HARDWARE MALATHION 50 MULTI-PURPOSE INSECT
65	SEVIN SPRAY
66	ALCO DDVP - 1 SPRAY
67	GOLD CRST VECTRIN .5% INSECTICIDE
68	EMULSIFIABLE SYNERGIZED PYRETHRUM CONC F6055
69	RID-A-BUG YARD FLEA KILLER
70	GOLD CREST DIAZINON 14G
71	COOKE DURSBAN GRANULES #802-532-909
72	SUNBUGGER 15
73	DIAZINON
74	GOLD CREST DIAZINON 4E INSECTICIDE
75	L / M PET, POULTRY & LIVESTOCK DUST #802-170
76	SYSTEMIC GRANULAR INSECTICIDE
77	FORD'S DIAZINON 4-E
78	GENERIC DURSBAN 192-145
79	SUNBUGGER 100
80	L / M FRUIT & BERRY SPRAY #2125-20-802
81	GENERIC DIAZINON 25% 192-145
82	5% SEVIN BAIT
83	REUTER MOSQUITO ATTACK RINGS
84	L / M DURSBAN (CHLORBAN) INSECT SPRAY #802-530
85	L / M SYSTEMIC ROSE, SHRUB & FLOWER CARE #802-4
86	FOLIAFUNE INSECTICIDE
87	HOUSE PLANT INSECT CONTROL
88	DEXOL SYSTEMIC INSECT CONTROL 192-126

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
89	L / M SOIL & BULB DUST #42057-73-802
90	HAYMAKER II
91	PAYLESS MALATHION 192-96
92	DEXOL TENDERLEAF 192-45
93	SUNBUGGER 1-10
94	DEXOL ROSE & FLORAL 192-163
95	GRUB ATTACK POWDER
96	SPECTRACIDE LAWN & GARDEN INSECT CONTROL (CONC.
97	DEXOL BORER KILLER CRYSTALS 192-166
98	PAYLESS SEVIN LIQUID 33955-533-192
99	D.Z.NRDIAZINON 4E
100	REUTER VEGETABLE INSECT ATTACK SPRAY
101	GENERIC DIAZINON GRANULES
102	MINEFIELD
103	COOKE 5% SEVIN DUST #802-442-909
104	FLEA STOP YARD SPRAY
105	ACME DIAZINON 25% EC
106	DEXOL DIAZINON 5% GRAN.
107	ULTRAGUARD FLOWER & SHRUB INSECT SPRAY
108	SPECTRACIDE LAWN & GARDEN INSECT CONTROL 6000 (
109	HAYMAKER
110	ACE HARDWARE DIAZINON SPRAY
111	ACME 2% SYSTEMIC
112	L / M DIAZINON INSECT GRANULES 5% #802-556
113	SUNBUGGER 4
114	ACME MALATHION 50%
115	SUNBUGGER 214
116	COOKE SEVIN LIQUID #909-103
117	DEXOL HOME PEST CONCENTRATE
118	COOKE DIAZINON SPRAY #802-444-909
119	L / M MALATHION #802-123
120	5% DIAZINON INSECTICIDE
121	REUTER MOSQUITO ATTACK
122	L / M SUPERIOR TYPE SPRAY OIL #802-415
123	L / M PESTKIL RHODODENDRON & ROSE DUST #802-537
124	L / M SYSTEMIC PLANT & POT INSECTICIDE #7401-26
125	COOKE ACT-PLUS LAWN INSECTICIDE
126	SERGEANTS YARD PATROL
127	NURSERYMANS DIAZINON 192-145-38975
128	ACE HARDWARE TOMATO & VEGETABLE INSECT SPRAY
129	L / M SULFUR #802-16
130	5% GARDEN DUST
131	COOKE SLUG-N-SNAIL GRANULES #909-83
132	DEXOL TERMITE KILLER 192-172

1991 CONSUMER PRODUCT SURVEY (032.6) LAWN AND GARDEN INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
133	DURSBAN 2.5% GRANULAR
134	CORRY'S SLUG/SNAIL/INSECT KILLER
135	L / M THIODAN INSECT SPRAY #802-516
136	TURF/GARDEN
137	GENERIC SEVIN DUST 192-70
138	ROSS ROOT FEEDER INSECTICIDE REFILLS
139	FORD'S DIAZINON 4-E
140	VEGETABLE/FRUIT SPRAY 49ER
141	FORD'S DURSBAN 2E
142	GOLD CREST DIAZINON 5G
143	ACE HARDWARE ROSE & FLOWER INSECT KILLER
144	DEXOL DIAZINON 25% INSECT SPRAY 192-145
145	DEXOL YARD & KENNEL 192-142
146	ROSE & FLOWER INSECT SPRAY
147	COOKE 50% MALATHION GARDEN SPRAY #802-123-909
148	PAYLESS DIAZINON 192-145
149	L / M SLUG, SNAIL & INSECT KILLER BAIT #802-351
150	NURSERYMANS ROSE & FLORAL 192-163-38975
151	REUTER APHID-MITE ATTACK CONCENTRATE
152	REUTER TOMATO WORM ATTACK
153	CORRY'S SLUG/SNAIL/INSECT KILLER
154	GOLD CREST VECTRIN 3% INSECTICIDE
155	DEXOL AFRICAN VIOLET 192-153
156	CORRY'S LIQUID SLUG/SNAIL CONTROL
157	GRUB ATTACK GRANULAR
158	DIPEL DUST
159	ENFORCER FLEA SPRAY FOR YARDS CONCENTRATE
160	COOKE GARDEN INSECT SPRAY #802-516-909
161	L / M GO-WEST MEAL #802-507
162	BUG OFF DUST
163	L / M DURSBAN (CHLORBAN) INSECT GRANULES #802-5
164	NURSERYMANS HOUSEPLANT INSECT SPRAY 192-45-3897

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
1	PYRENONE MAGC 5-1
2	TURCAM
3	WHITMIRE PT 3-6-10
4	PERMITH
5	WHITMIRE PT 420 REGULATOR
6	GOLD CREST TRIBUTE TERMITE/INSECTICIDE CONCENTRATE
7	WHITMIRE PT 265A
8	SPECTO-CCR
9	UNITED 186 FATAL DOSE INSECT KILLER
10	BACTIMOS GRANULES
11	GOOD NEIGHBOR PHARMACY BEDDING SPRAY
12	WHITMIRE PT 515
13	RP 828
14	BAY-O-CODE
15	TURCAM 2.5 G
16	PURGE III IND. INSECT KILLER
17	TOMIC MICROFUME SPRAY
18	WHITMIRE PT 1300
19	DEMIZE E.C.
20	WHITMIRE PT 470 REGULATOR
21	AIRX 55
22	ULTRA TEC INSECTICIDE
23	ALCO BUG SPRAY
24	POWER
25	MILL-O-CIDE 100
26	WHITMIRE PT 110
27	MOP UP
28	WHITMIRE PT 280
29	ULD BP-50 (#11540-13)
30	SYS-SECT
31	ETO-6 INSECT SPRAY
32	CF - 2
33	SCOURGE INSECTICIDE SBP-1382
34	LICIDE SPRAY
35	ACME DORMANT OIL
36	NUMB BUG
37	GOLD CREST PROPOXUR 2% BAIT
38	GOLD CREST SYNEROL
39	DEXOL DEXA-KLOR INSECT SPRAY 192-142
40	BACTIMOS 50% WP
41	WHITMIRE PT 565 PLUS
42	WHITMIRE PT 150
43	WAZ
44	MISTY POWDER PUFF

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
45	BACTOSPEINE 20% WP
46	WHITMIRE PT 270
47	EQUATE BEDDING SPRAY
48	PYRETH 3
49	R-300 3% MULTI PURPOSE (#432-635-11540)
50	EXTERMO LIQUID
51	ULD BP-15 (#4822-25-11540)
52	PROFESSIONAL INSECTICIDE
53	DURSBO
54	SUPER NUMBBUG
55	TERM-OUT
56	FICAM PLUS
57	WHITMIRE PT 576
58	WHITMIRE PT 230
59	ERUPT
60	ACME DURSBAN GRANULAR
61	GOLD CREST DURSBAN 1G
62	GOLD CREST DURSBAN 2.5 G
63	PYRETH
64	WHITMIRE PT 260
65	WHITMIRE PT 170A X-CLUDE
66	SBP-1382 INSECTICIDE SOLVENT 40MF
67	BIO-STRIP PEST STRIP
68	MILL-O-CIDE 28
69	ULD V-500 5% VAPONA (#11540-8)
70	CARBAMEC
71	BIO-STRIP PEST STRIP INDUSTRIAL STRIP
72	PURGE III IND. INSECT KILLER
73	ULD BP-300
74	WHITMIRE PT 1600A
75	UNITED 446 X-PIRE INSECTICIDE SPRAY
76	GOLD CREST DURSBAN PLUS DUST INSECTICIDE
77	MISTY MIZER ECONOMY INSECTICIDE
78	DEXOL CYGON 192-134
79	WHITMIRE PT 565
80	PURGE II CONCEN. INSECT KILLER
81	AERO EPITAPH 3
82	COMBO
83	BACTOSPEINE 1# FC
84	WHITMIRE PT 550
85	WHITMIRE PT 1200
86	WHITMIRE PT 170
87	SELECT BRAND LICE CONTROL SPRAY
88	GOLD CREST DURSBAN 1% DUST

1991 CONSUMER PRODUCT SURVEY (032.7) ALL OTHER INSECTICIDES

LIST #2

ITEM #	PRODUCT NAME
89	AQUINOC
90	PURGE CONCENTRATED INSECT KILLER
91	LICE KILLER
92	WARRIOR
93	WHITMIRE PT 120
94	RP 828
95	DRIONE INSECTICIDE
96	WHITMIRE PT 240
97	GOLD CREST DURSBAN .5% G
98	AURIMITE
99	SCOURGE INSECTICIDE SBP-1382
100	BACTIMOS GRANULE 5/8
101	FICAM W
102	ULTRA TEC INSECTICIDE SBP-1382
103	IT WORKS
104	PLOK
105	MILL-O-CIDE SUPER STRENGTH
106	KILLMASTER II
107	PAYLESS DURSBAN 192-142
108	BACTIMOS PELLETS
109	ULTRA TEC INSECTICIDE
110	WHITMIRE PT 400 ULTRABAN
111	PS-75
112	WHITMIRE PT 250
113	BLAST OFF
114	TORUS R 2E
115	FICAM PLUS R/S
116	DEXOL SYSTEMIC GRANULES 192-74 & 192-96
117	PYRENONE INDUSTRIAL SPRAY E.C.
118	KIBOSH
119	FICAM 2.5 G
120	ULD BP-300 (#11540-1)
121	MISTY CONQUER
122	ULD BP-100 (#11540-9)
123	WHITMIRE PT 565 INSPECTOR
124	WHITMIRE PT 1400
125	10-X
126	INDUSTRIAL INSECT SPRAY
127	FICAM D
128	BRITE LIFE BEDDING SPRAY
129	F - 6

LIST #2

ITEM #	PRODUCT NAME
1	EASY-ON SPEED STARCH LITE
2	STA-FLO STARCH
3	LAUNDRI STARCH
4	LADY LEE SPRAY STARCH
5	FAULTLESS
6	SPRAY 'N STARCH FABRIC FINISH
7	MAGIC SIZING, EXTRA CRISP
8	EASY-ON SPEED STARCH (ALL FRAGRANCES)
9	ASTIR
10	QUIX
11	NIAGARA PRO FINISH HEAVY SPRAY STARCH
12	POWERHOUSE SPRAY STARCH 15 OZ.
13	NIAGARA PRO FINISH SPRAY STARCH ORIGINAL FINISH
14	FAULTLESS
15	VANO STARCH & FINISH
16	FAULTLESS
17	THRIFTY AERO FABRIC FINISH
18	STA-NEAT DS
19	DRESS UP
20	BISSELL ONE STEP SPRAY STARCH
21	PERFORM SPRAY STARCH - MEDIUM
22	STANCE
23	ZE SIZE
24	LIQUID SUPERSIZE
25	FARBEST COSTAR
26	FABRIC FINISH AND SIZING
27	FARBEST INSTAR
28	COTE
29	NOVALIN INSTANT STARCH
30	SPRINGFIELD SPRAY STARCH
31	BRISTOL STARCH
32	PERFORM SPRAY STARCH - HEAVY
33	STARBRIGHT TWO
34	K-MART AEROSOL SPRAY STARCH
35	IRONING MAID
36	STARLENE
37	H-2-0 SIZE
38	MAGIC STARCH
39	NIAGARA SIZING
40	FLEX TEX 200
41	THRIFTY SPRAY STARCH
42	MAGIC SIZING

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

LIST #2

ITEM #	PRODUCT NAME
1	ENGLISH LEATHER MOISTURIZING AFTER SHAVE
2	STET A/S SPC
3	THRIFTY PRE SHAVE LOTION 7 OZ.
4	ENGLISH LEATHER AFTER SHAVE
5	FIFTH AVE
6	THRIFTY AFTER SHAVE LOTION 5 OZ.
7	INVICTUS AFTER SHAVE
8	MSK/MN A/S SPCL
9	BARON SPLASH
10	CHAPS AFTER SHAVE BALM 1 OZ
11	CAMBRIDGE AFTER SHAVE
12	WM BDY SPRAY
13	JAFRA ROYAL KNIGHTS AFTER SHAVE
14	OSCO AFTER SHAVE REGULAR
15	273 AFTER SHAVE BALM
16	SPICED AFTER SHAVE
17	STET ASL SPR
18	IRON A/S SPC
19	LAGERFELD PHOTO AFTER SHAVE
20	NIGHT MAGIC
21	AFTER SHAVE/COLOGNE
22	LSTET BDY SPR
23	CHAPS AFTER SHAVE 1 OZ
24	STET AFTRSHVE
25	OLD SPICE AFTER SHAVE
26	ARMANI MEN'S AFTER SHAVE LOTION 3.3 OZ
27	PREMONITION PERFUMED BODY MOUSSE
28	LAGERFELD AFTER SHAVE BAUME
29	MAGIE NOIRE EDT SPLASH (1.7 OZ)
30	SKIN BRACER SPICE
31	STET ASL SPC
32	JAFRA HAMILTON MOISTURIZING AFTER SHAVE GEL
33	LOVE'S RAIN SCENT BODY MIST
34	ARMANI WOMEN EDT SPLASH 1.7 OZ
35	PAVI ELLE
36	FENDI UOMO AFTER SHAVE BAUME
37	SERENADE
38	STET A/S SMPLR
39	LAGERFELD PHOTO AFTER SHAVE GEL
40	KL HOMME EDT SPLASH
41	BRUT 33 MUSK SPASH
42	OLD SPICE AFTER SHAVE TRAVELER
43	FATHOM GEL AFTER SHAVE
44	CANDID

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

LIST #2

ITEM #	PRODUCT NAME
45	STET ASL
46	STET AS SPR SPC
47	AFTER SHAVE LOTION-SIGNET
48	GIORGIO RED OIL BODY SPRAY
49	LA COSTA SPA AFTERSHAVE
50	POLO AFTER SHAVE 4 OZ
51	CLASSIC FORM AFTER SHAVE
52	LAUDER FOR MEN AFTER SHAVE
53	MYSTIC IMPRESSIONS PERFUMED BODY SPRAY
54	THRIFTY AFTER SHAVE LOTION 7 OZ.
55	POLO AFTER SHAVE 8 OZ
56	CALVIN AFTERSHAVE BALM
57	AFTER SHAVE CONDITIONER (7) (CREAM)
58	OSCO AFTER SHAVE MUSK
59	FENDI EAU DE TOILETTE SPLASH
60	MEN'S SPLASH COLOGNE
61	CLASSIC MATCH SCENTED BODY SPRAY
62	MARQUEE AFTER SHAVE (5 OZ)
63	AFTER SHAVE LOTION (4)
64	AFTERSHAVE CONDITIONING LOTION
65	AFTER SHAVE LOTION WILD COUNTRY MUSK
66	TUSCANY AFTER SHAVE LOTION
67	IMARI
68	STET BDY REFRSH
69	LIME AFTER SHAVE
70	EMER COL SPLSH
71	HUGO BOSS AFTER SHAVE BALM
72	STET ASL DECNTR
73	MAGIE NOIRE EDT SPLASH (1 OZ)
74	ACAPELLA PERFUMED BODY MOUSSE
75	WIND DRIFT AFTER SHAVE
76	MONSIEUR MUSK AFTER SHAVE
77	POLO AFTER SHAVE BALM 2.5 OZ (PLASTIC)
78	DRAKKAR NOIR HIGH PERF. SKIN INVIGOR. AFTER SH
79	PROGRAMME HOMME GEL APAISANT 1.7 OZ
80	IRON ASL/DEOD
81	STET ASL SPC
82	CHAPS AFTER SHAVE 1.8 OZ
83	ARMANI MEN'S EDT SPLASH 3.3 OZ
84	JAFRA PRIVATE RESERVE AFTER SHAVE
85	LSTET BDY MIST
86	JAFRA HAMILTON AFTER SHAVE
87	BODY CREME
88	KL HOMME AFTER SHAVE

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

LIST #2

ITEM #	PRODUCT NAME
89	OLD SPICE AFTER SHAVE CONDITIONING
90	LONG'S AFTERSHAVE GREEN BRISK (2 OZ)
91	PEARLS & LACE
92	LOVE'S GENTLE MUSK BODY MIST
93	RIO
94	IMPULSE BODY SPRAY
95	MILLIONAIRE AFTER SHAVE
96	EDGE AFTER SHAVE
97	DUC DE VERVINS AFTER SHAVE
98	HAWK AFTER SHAVE
99	HEAVEN SENT SPLASH COLOGNE
100	IRON AFTERSHAVE
101	CARRINGTON AFTER SHAVE LIQUID
102	HERO AFTER SHAVE
103	MUSK AFTER SHAVE
104	ARMANI MEN'S AFTER SHAVE LOTION 1.7 OZ
105	WM BDY SPLSH
106	SPLASH
107	PRF STK AFTRSHV
108	STET ASL/TALC
109	OSCO AFTER SHAVE SPICE
110	GIORGIO BODY SILKENING MIST
111	WINDQUEST AFTER SHAVE PLUS
112	GEORGIO AFTER SHAVE LOTION
113	STET ASL/MUG GP
114	AFTER SHAVE - MEN
115	LOVE'S BABY SOFT BODY MIST
116	PRF STK AFTRSHV
117	CRYSTAL MUSK BODY SPLASH
118	LOVE'S SOFT JASMIN BODY MIST
119	STET BDY SPR
120	TIMBERLINE AFTER SHAVE
121	STET AS/SHV CRM
122	FACETS
123	CZAR AFTER SHAVE
124	OBSESSION FOR MEN AFTERSHAVE BALM
125	DRAKKAR NOIR AFTER SHAVE 1.7 OZ
126	ETERNITY FOR MEN AFTERSHAVE BALM
127	STET AFTERSHAVE
128	MSK MN A/S COLG
129	FENDI UOMO EAU DE TOILETTE SPLASH
130	STET A/S SPCL
131	AFTER SHAVE LOTION WILD COUNTY
132	LAGERFELD AFTER SHAVE

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

LIST #2

ITEM #	PRODUCT NAME
133	ETERNITY FOR MEN AFTERSHAVE
134	LONG'S AFTERSHAVE GREEN BRISK (7 OZ)
135	AFTERSHAVE REGULAR
136	TRIBUTE PERFUMED BODY MOUSSE
137	ODYSSEY
138	ARAMIS 900 HERBAL AFTER SHAVE
139	SKIN BRACER WILD MOSS
140	BRUT FOR MEN CLEAR AFTER SHAVE
141	VANDERBILT PERFUMED BODY SPRAY 2.5 OZ
142	DEVIN COUNTRY AFTER SHAVE
143	ENGLISH LEATHER ALL PURPOSE LOTION
144	THRIFTY AFTER SHAVE CONDITIONER
145	MSK MN ASL
146	HUGO BOSS AFTER SHAVE
147	IRON AFTERSHAVE
148	AFTER SHAVE - MEN
149	MAX FACTOR CALIFORNIA FOR MEN AFTER SHAVE
150	273 AFTER SHAVE LOTION
151	LOVE'S FRESH LEMON BODY MIST
152	EXCLM BDY MST
153	LOVE'S RAIN SCENT SPRAY COLOGNE
154	FATHOM AFTER SHAVE
155	VERVE BODY SCENTING MIST
156	SOFT MUSK
157	AFTER SHAVE LOTION (3)
158	BARON AFTERSHAVE
159	REVEUR AFTER SHAVE COLOGNE
160	STET ASL
161	ARAMIS AFTER SHAVE
162	STET AFTER SHVE
163	THRIFTY PRE SHAVE LOTION 5 OZ.
164	OBSESSION FOR MEN AFTERSHAVE
165	TONGA AFTER SHAVE
166	IRON A/S SPR
167	MSK MN ASL
168	WM COL SPLSH
169	LONG'S AFTERSHAVE CONDITIONER (3 OZ)
170	STET ASL SPCL
171	JHL CUSTOM BLENDED AFTER SHAVE
172	CALVIN AFTERSHAVE
173	POLO AFTER SHAVE BALM 4 OZ
174	SANDALWOOD AFTER SHAVE LOTION
175	ARMANI MEN'S EDT SPLASH 1.7 OZ
176	DRAKKAR NOIR AFTER SHAVE 3.4 OZ

1991 Consumer Products Survey (42.1&42.2) Aftershave & Bodysplashes

LIST #2

ITEM #	PRODUCT NAME
177	BODY SPLASH
178	GEORGIO VIP AFTER SHAVE LOTION
179	KL HOMME AFTER SHAVE BAUME
180	CHAPS AFTER SHAVE BALM 1.8 OZ
181	CHAPS AFTER SHAVE 3.4 OZ
182	TIMELESS
183	SWEET HONESTY
184	SKIN BRACER
185	MOONLIGHT LACE
186	VIVAGE
187	GEORGIO MEN'S VIP BODY REFRESHER
188	GEORGETTE KLINGER HERBAL AFTER BATH
189	AFTER SHAVE LOTION CAVALIER
190	BRUT 33 SPLASH-ON LOTION
191	IRON A/S SPRAY
192	ELIZ TAYLORS PASSION/MEN AFTER SHAVE POUR
193	FENDI UOMO AFTER SHAVE
194	MSK/MN ASL
195	PAY LESS AFTER SHAVE LOTION 8 OZ.
196	SKIN BRACER SPORT TALC
197	IRON AFTRSHAVE
198	GEORGIO AFTER SHAVE BALM

1991 Consumer Products Survey Colognes, Toilet Water & Perfumes

LIST #2

ITEM #	PRODUCT NAME
1	IMARI
2	EAU DE TOILETTE - MEN SPRAY
3	LSTET COLG SPR
4	WIND SONG SPRAY COLOGNE
5	LSTET COLG SPC
6	LSTET COLG SPR
7	CHLOE EAU DE TOILETTE
8	MINNIE COLOGNE
9	EXCLM COLG SPR
10	CHLOE PARFUM
11	EMER COLOGNE
12	RED DOOR EAU DE TOILETTE
13	CACHET COLOGNE
14	STET COL DECNTR
15	CHAPS COLOGNE 1.8 OZ
16	MUSK COLOGNE
17	AROMATIC ELIXIR
18	FOXFIRE
19	TROUBLE COLOGNE
20	DEVIN LIGHT SPORTING COLOGNE
21	WHITE SHOULDERS EAU DE COLOGNE
22	BRUT 33 SPRAY-ON LOTION
23	STET COLG SPR
24	NORELL COLOGNE
25	TIMELESS
26	ELIZ TAYLORS PASSION EAU DE TOILETTE POUR
27	BILL BLASS NUDE PERFUME
28	WILD MUSK OIL
29	SCHERRER 2 EAU DE TOILETTE POUR
30	CHLOE EAU DE PARFUM SPRAY NATUREL
31	GOLDEN SHADOW COLOGNE SPRAY
32	GLORIOUS EDT SPRAY 1 OZ
33	WHITE SHOULDERS EAU DE PARFUM SPRAY
34	AMALTSA COL SPR
35	NIGHT MAGIC
36	BRUT FOR MEN SPRAY EAU DE COLOGNE
37	LORI COL SPR
38	SOPH COLG SPR
39	BILL BLASS NUDE COLOGNE
40	OBSESSION COLOGNE
41	HALSTON COLOGNE NATURAL SPRAY
42	GLORIOUS EDT SPRAY .5 OZ
43	GLORIOUS EDT SPRAY 1.7 OZ
44	PERFUME - POUR

LIST #2

ITEM #	PRODUCT NAME
45	LILY OF THE VALLEY COLOGNE
46	CHAPS NATURAL SPRAY COLOGNE 1.8 OZ
47	ALEXANDRA DE MARKOFF NATURAL SPRAY
48	KNOWING PARFUM SPRAY
49	JEAN LOUIS SCHERRER EAU DE PARFUM POUR
50	IRON COLG SPRAY
51	LOVE'S FRESH LEMON SPRAY COLOGNE
52	BABE SPRAY PERFUME
53	LOU LOU EAU DE PARFUM SPRAY 3.4 OZ
54	EMER COL SPR
55	JEAN LOUIS SCHERRER PURSE SPRAY
56	ROYAL DOVE PERFUME
57	JAFRA CHENDRE EAU DE TOILETTE
58	HALSTON COLOGNE
59	EAU DE PARFUM - SPRAY
60	SKIN COOLER SPRAY COLOGNE
61	WHITE SHOULDERS COLOGNE SPRAY
62	TAMERISK COLOGNE
63	JEAN LOUIS SCHERRER PARFUM
64	EMER COL SPRAY
65	STET COL SPC
66	FRIDAY COLOGNE
67	GEORGETTE PERFUME
68	CHARLIE MOISTURE COLOGNE
69	CHAPS COLOGNE 3.4 OZ
70	273 WOMEN'S COLOGNE
71	HEAVEN SENT MUSK NATURAL SPRAY
72	HEAVEN SENT MUSK LIGHT COLOGNE
73	MAGIE NOIRE PERFUME (1 OZ)
74	AVIANCE NIGHT MUSK SPRAY COLOGNE
75	RITZ LIGHT PERFUME
76	KATHRYN PERFUME
77	COVER GIRL NAVY COLOGNE
78	EAU DE TOILETTE - SPRAY
79	TINKERBELL PERFUME
80	COVER GIRL NAVY PERFUME
81	ARMANI MEN'S EDT SPRAY 1.7 OZ
82	ESTEE SUPER COLOGNE SPRAY
83	MAGIE NOIRE EDT NATURAL SPRAY (1.0 OZ)
84	ANGELFIRE COLOGNE SPRAY
85	BILL BLASS HOT COLOGNE
86	GLORIOUS EDT POUR 1.7 OZ
87	SAFARI COLOGNE POUR 4.2 OZ
88	LAUDER FOR MEN COLOGNE SPRAY

LIST #2

ITEM #	PRODUCT NAME
89	PRIVATE COLLECTION PARFUM COLOGNE
90	BRUT FOR MEN EAU DE COLOGNE
91	CHLOE EAU DE TOILETTE SPRAY NATUREL
92	LSTET COLOGNE
93	QUATTRO COLOGNE
94	RED DOOR EAU DE TOILETTE SPRAY NATUREL
95	ELIZ TAYLORS PASSION VIAL COLOGNE
96	XI'A XI'ANG COLOGNE SPRAY
97	ENJOLI NATURAL SPRAY COLOGNE
98	GIORGIO WOMEN'S PERFUME
99	M/M COL SPR SPC
100	EXCLM COLG SPCL
101	EXCLM COL SPR
102	HERO COLOGNE
103	CHARLES OF THE RITZ PERFUME SPRAY
104	STET COLOGNE
105	ELIZ TAYLORS PASSION FOR MEN COLOGNE SPRAY
106	EMER PERF SPR
107	WM PB COL SPR
108	PRF STK COLOGNE
109	PREMONITION FINE COLOGNE SPRAY
110	PAVI ELLE
111	273 MEN'S COLOGNE
112	SND/SB COLG SPR
113	MM COL SPR SPC
114	NORELL PERFUME
115	VANDERBILT EDT SPRAY 1 OZ
116	FANTASQUE
117	JONTUE COLOGNE SPRAY
118	CACHET SPRAY COLOGNE
119	ARIANE
120	TROUBLE COLOGNE NATURAL SPRAY
121	SOPH COL SMPLR
122	KNOWING EAU DE PARFUM SPRAY
123	L'AM COL SPRAY
124	WD MSK OIL SPCL
125	INTIMATE MUSK COLOGNE SPRAY
126	WD MSK COL SPR
127	PRF STK COL SPR
128	STET COLOGNE
129	LUNA EAU DE PARFUM SPRAY
130	ODYSSEY
131	PICASSO PARFUM VAPORISATEUR .25 OZ
132	HEAVEN SENT EAU DE PARFUM (LIQUID)

LIST #2

ITEM #	PRODUCT NAME
133	LOU LOU EAU DE PARFUM SPRAY 1.0 OZ
134	SCHERRER 2 EAU DE TOILETTE NATURAL SPRAY
135	KNOWING EAU DE PARFUM
136	SPLENDOUR
137	MAGIE NOIRE EDT NATURAL SPRAY (3.4 OZ)
138	LOU LOU EAU DE PARFUM 1.7 OZ
139	LAGERFLD PHOTO EA DE TOILETTE SPRAY NATURAL
140	JEAN LOUIS SCHERRER EAU DE PARFUM SPRAY NTL
141	ETERNITY FOR MEN COLOGNE SPRAY
142	JEAN L SCHERRER EAU DE TOILETTE NTL SPRY
143	ACAPELLA FINE COLOGNE SPRAY
144	EAU DE LOVE
145	PAVI ELLE
146	LUTECE LIGHT COLOGNE
147	LSTET COL SPR
148	273 WOMEN'S PERFUME
149	PERFUME - SPRAY
150	KL PERFUME PURSE SPRAY
151	STET COL/PUZZLE
152	PROGRAMME HOMME COLOGNE SPLASH 3.4 OZ
153	GENJI FINE COLOGNE SPRAY
154	LAIM COL SPC
155	BIRD OF PARADISE
156	MAGIE NOIRE EDT NATURAL SPRAY (1.7 OZ)
157	LSTET PERF SPR
158	MEN'S WILD COUNTRY MUSK SPRAY COLOGNE
159	ILLEGALE SPRAY MIST
160	WD MSK COL SPR
161	NEW WEST SKINSCENT FOR HIM
162	MAX FACTOR CALIFORNIA EAU DE PARFUM SPRAY
163	KNOWIG LUXE EAU DE PARFUM
164	EMER COLOGNE
165	STET COL/MANCUR
166	BARON COLOGNE
167	LSTET 1/2 OZ. PERFUME
168	VANDERBILT EDT SPRAY .5 OZ
169	KL EAU DE TOILETTE SPRAY NATUREL
170	ANAIS ANAIS EDT NATURAL SPRAY 1.7 OZ
171	UNFORGETTABLE COLOGNE
172	FATHOM COLOGNE
173	MAX FACTOR CALIFORNIA FOR MEN COLOGNE SPRAY
174	WM PERF SPR SPC
175	TROUBLE PERFUME SPRAY
176	CHANTILLY COLOGNE

LIST #2

ITEM #	PRODUCT NAME
177	MEN'S SPLASH COLOGNE (3)
178	XI'A XI'ANG PARFUM ESSENCE SPRAY
179	FACETS
180	FIFTH AVE
181	PEARLS & LACE
182	WIND DRIFT COLOGNE
183	WM COLG W/RBTE
184	BILL BLASS FOR WOMEN BASIC BLACK COLOGNE
185	WM COL W/RBTE
186	GIORGIO MEN'S VIP SPRAY COLOGNE
187	STET COLG/SOAP
188	LSTET PRF SPR
189	RED DOOR PARFUM
190	MOST PRECIOUS PERFUME
191	IRON COLOGNE
192	COOL MUSK COLOGNE
193	PRIVATE COLLECTION PARFUM COLOGNE SPRAY
194	MOST PRECIOUS SPRAY
195	PERFUME - FLACON
196	ARIANE
197	FANTASQUE
198	MUG COLG
199	ENIGMA NATURAL SPRAY CONC.
200	WHITE SHOULDERS EAU DE PARFUM
201	GEORGETTE COLOGNE
202	LSTET COLG SPR
203	CACHET PERFUME
204	LAGERFELD PHOTO EAU DE TOILETTE
205	LAIM COL SPR
206	LA COSTA SPA COLOGNE
207	MEN'S FRAGRANCE SPRAY COLOGNE (2)
208	AVIANCE NIGHT MUSK PERFUME
209	SERENADE
210	EAU DE PARFUMS
211	STET COLG SPR
212	LUTECE EAU DE PARFUM
213	CHRYSALIS COLOGNE
214	MUG COLG SPRAY
215	OBSESSION FOR MEN COLOGNE SPRAY
216	L'EFFLR COL SPR
217	EAU DE COLOGNE
218	BEGUILING
219	LAUREN COLOGNE 2 OZ
220	EXCLM COL/TALC

LIST #2

ITEM #	PRODUCT NAME
221	AMALTSA COL SPR
222	PAVI ELLE
223	BILL BLASS HOT PERFUME
224	ETERNITY FOR MEN COLOGNE
225	ARAMIS COLOGNE AEROSPRAY
226	STETSON COLOGNE
227	TONGA COLOGNE
228	VANDERBILT EDT SPRAY 3.4 OZ
229	MUG COL/GWP H&B
230	EAU DE TOILETTE - MEN SPRAY
231	LUNA EAU DE PARFUM
232	JONTUE EAU DU TOILETTE
233	SKIN COOLER AEROSOL SPRAY
234	QUELQUES FLEURS PARFUM
235	EXCLM COL/DALMN
236	PRONTO COLOGNE
237	CLASSIC MATCH COLOGNE FOR MEN
238	MSK MEN COL SPR
239	SOPH COLG SPR
240	ODYSSEY
241	SCHERRER 2 EAU DE PARFUM NATURAL SPRAY
242	VANDERBILT EDT SPRAY 1.7 OZ
243	ARTISTRY BELIEVE
244	SPLENDOR
245	MAGIE NOIRE PERFUME (.25 OZ)
246	WM CNC COL SPR
247	PICASSO EDT SPRAY 1.7 OZ
248	EVERAFTER
249	BEAUTIFUL PERFUME
250	ELIZ TAYLOR'S PASSION EAU DE TOILETTE SPRAY
251	HUGO BOSS EAU DE COLOGNE NATURAL SPRAY
252	WD MSK OIL
253	LOVE'S GENTLE MUSK SPRAY COLOGNE
254	GREAT LADY PERFUME
255	WIND SONG PERFUME SPRAY
256	NEW WEST SKINSCENT FOR HER SPRAY
257	ENGLISH LEATHER COLOGNE
258	VANDERBILT EDT POUR 3.4
259	BEGUILING
260	IRON COLOGNE
261	CHAPS COLOGNE 1 OZ
262	COLOGNE COOLER
263	WD MSK COLG SPR
264	SOPH COLG SPR

LIST #2

ITEM #	PRODUCT NAME
265	SCASSI EDP PERFUME
266	CHARLIE CONCENTRATED COLOGNE SPRAY
267	EXCLM COLG SPR
268	CHARLIE CONE. PERFUME SPRAY (NATURAL)
269	CHLOE EAU DE PARFUM
270	SOFT MUSK
271	MOONLIGHT LACE
272	NIGHT ODYSSEY
273	GREAT LADY PERFUME ATOMIZER
274	WIND SONG SPRAY COLOGNE
275	CHARISMA
276	EAU DE TOILETTE - SPRAY
277	SCAASI EDP
278	IRON COL SPR
279	SOFT MUSK
280	ANAIS ANAIS PARFUM DE TOILETTE CONC. .5 OZ
281	IRON COLG SMPLR
282	PERFUME L'AIR DU TEMPS COMPACT
283	AVIANCE NIGHT MUSK PERFUME PURSETTE SPRAY
284	OBSESSION FOR MEN COLOGNE
285	STET COLG SMPLR
286	LORIG COL SPC
287	EMER COL SPR
288	HAWK COLOGNE
289	WHITE LINEN PERFUME SPRAY
290	BABE SPLASH COLOGNE
291	HEAVEN SENT ALL OVER BODY SPRAY
292	PICASSO EDT SPRAY 3.4 OZ
293	TITANIA EDP SPRAY
294	EMER EDP SPR
295	JASMINE EAU DE COLOGNE
296	MUGUET FLCN MST
297	WM CN COL SPR
298	MUSK COLOGNE
299	BEAUTIFUL EAU DE PARFUM SPRAY
300	ESTEE SUPER COLOGNE
301	KNOWING PARFUM
302	KATHRYN COLOGNE
303	DEVIN LIGHT SPORTING COLOGNE SPRAY
304	LUTECE PARFUM
305	NIGHT MAGIC
306	L'AI PAR DE TOI
307	MYSTIC IMPRESSIONS CONC SPRAY COLOGNE
308	SERENADE

LIST #2

ITEM #	PRODUCT NAME
309	MEN'S WILD COUNTRY SPRAY COLOGNE
310	LOVE'S FRESH LEMON PURE COLOGNE
311	MSK MN COLOGNE
312	INVICTUS COLOGNE
313	TINKERBELL COLOGNE
314	CHAPS NATURAL SPRAY COLOGNE 3.4 OZ
315	SD/SB COL SPRAY
316	RIO
317	PERSIAN WOOD
318	KL PARFUM
319	EVERE EAU DE PARFUM SPRAY
320	ANAIS ANAIS PARFUM DE TOILETTE CONC. PAR. PURSE
321	ENIGMA ESSENCE SPRAY MIST
322	FRIDAY COLOGNE AEROSOL SPRAY
323	PARFUM S EAU DE TOILETTE
324	CHANTILLY PARFUM
325	WHITE LINEN PERFUME
326	WHITE LINEN PARFUM
327	JAFRA PASTEL COLOGNE
328	WHITE SHOULDERS PARFUM
329	FIFTH AVE
330	SPICED COLOGNE
331	ELIZ. TAYLOR'S PASSION EAU DE PARFUM POUR
332	PIQUE PERFUME
333	KNOWING LUXE EAU DE PARFUM SPRAY
334	TIMELESS
335	GIORGIO WOMEN'S COLOGNE
336	SERENADE
337	FOREVER KRYSTLE CONC. COLOGNE SPRAY
338	PICASSO EDT POUR 1.3 OZ
339	CORNFLOWER COLOGNE
340	STET COLG SPCL
341	GREAT LADY COLOGNE ATOMIZER
342	ENTRISSE EAU DE COLOGNE SPRAY
343	CACHET PERFUME SPRAY
344	CALVIN COLOGNE
345	ETERNITY PERFUME
346	HEAVEN SENT MUSK PERFUM SPRAY
347	NORELL COLOGNE NATURAL SPRAY
348	HERO SPRAY COLOGNE
349	EMER COL SPR
350	DRAKKAR NOIR EDT POUR 3.4 OZ
351	EXQUISITE LIGHT COLOGNE SPRAY
352	BILL BLASS EDP NATURAL SPRAY

LIST #2

ITEM #	PRODUCT NAME
353	LOU LOU PARFUM .5 OZ
354	M/M COL SPR SPC
355	ANAIS ANAIS PARFUM DE TOILETTE CONC. .25 OZ
356	WM SPCL COLG
357	SAFARI COLOGNE SPRAY
358	FENDI EAU DE PARFUM SPRAY
359	STET COLG SPC
360	KL EAU DE PARFUM SPRAY
361	ARMANI WOMEN PERFUME 1 OZ
362	VANDERBILT EDT POUR 1.7 OZ
363	ROSEBUD COLOGNE STICK
364	COLOGNES
365	ENGLISH LEATHER GOLD
366	ANAIS ANAIS EAU DE PARFUM SPRAY 1 OZ
367	MILLIONAIRE COLOGNE
368	FENDI PARFUM
369	LAUREN PERFUME PURSE SPRAY 1/8 OZ
370	COTE D'AZUR
371	ELIZ. TAYLOR'S PASSION EAU DE PARFUM SPRAY
372	POLO COLOGNE SPRAY 2 OZ
373	PROGRAMME HOMME COLOGNE SPRAY 3.4 OZ
374	FENDI EAU DE TOILETTE SPRAY
375	POLO COLOGNE SPRAY 4 OZ
376	CANDID
377	PEARLS & LACE
378	COLOGNES
379	VIVAGE
380	ARMANI MEN'S EDT SPRAY 3.3 OZ
381	ANAIS ANAIS EDT NATURAL SPRAY 3.2 OZ
382	CHILL OUT COLG
383	TUSCANY EAU DE TOILETTE
384	LAUREN NATURAL SPRAY COLOGNE 2 OZ
385	EVERE EAU DE PARFUM
386	WIND SONG COLOGNE
387	POLO COLOGNE 2.5 OZ PLASTIC
388	EXCLM COL SPRAY
389	WILD COUNTRY, JR.
390	LSTET COL SPC
391	MM COL SPR SPC
392	ENIGMA BODY BATH PERFUME
393	FENDI UOMO EAU DE TOILETTE SPRAY
394	POLO COLOGNE 1.5 OZ
395	WD MSK COL SPR
396	SKIN MIDNIGHT AEROSOL SPRAY

LIST #2

ITEM #	PRODUCT NAME
397	WD MSK COL SPC
398	INTIMATE, THE ORIGINAL COLOGNE SPRAY
399	WHITE SHOULDERS PUMP SPRAY EAU DE PARFUM
400	SND/SB COLG SPR
401	WD MSK PRF SPR
402	AVIANCE NIGHT MUSK SPRAY COLOGNE
403	EMER PERFUME
404	ANAIS ANAIS PARFUM DE TOILETTE CONC. 1 OZ
405	ANAIS ANAIS EDT 1.7 OZ
406	EMER COL SPR
407	STET COLOGNE
408	GIORGIO RED WOMEN'S SPRAY COLOGNE
409	BILL BLASS TOUCH TIP PERFUME
410	MOST PRECIOUS COLOGNE
411	BARBIE COLOGNE
412	SND/SB COLG SPR
413	MEN'S FRAGRANCE SPRAY COLOGNE (3)
414	KL HOMME EDT SPRAY
415	MAX FACTOR LE JARDIN EDT SPRAY
416	PERFUME - SPRAY
417	PRIVATE COLLECTION PERFUME
418	WRAPPINGS
419	JEAN LOUIS SCHERRER EAU DE TOILETTE POUR
420	GIORGIO RED WOMEN'S PERFUME
421	BILL BLASS FOR WOMEN PERFUME
422	CAMBRIDGE COLOGNE
423	WD MSK COLG SPR
424	INTRIGUE SPRAY COLOGNE
425	QUELQUES FLEURS EAU DE PARFUM
426	BABE COLOGNE
427	EAU DE TIOLETTE - MEN
428	PARFUMS
429	PRF STK COLOGNE
430	WINDQUEST COLOGNE
431	AVIANCE NIGHT MUSK COLOGNE
432	DUC DE VERVINS EAU DE TOILETTE
433	WILD MUSK OIL
434	DRAKKAR NOIR EDT SPRAY 1.7 OZ
435	JAFRA HAMILTON COLOGNE
436	WIND SONG PERFUME
437	DRAKKAR NOIR EDT SPRAY 3.4 OZ
438	SD/SB COL W/OIL
439	LOU LOU EAU DE PARFUM SPRAY 1.7 OZ
440	COVER GIRL NAVY COLOGNE

LIST #2

ITEM #	PRODUCT NAME
441	COLOGNE
442	MUSK MATES COLOGNE
443	LOU LOU EAU DE PARFUM 3.4 OZ
444	CACHET SPRAY COLOGNE
445	EMER COL SPRAY
446	ELIZABETH TAYLOR'S PASSION PERFUME
447	STET COL SPR SP
448	IMPULSE NIGHT RYTHMS SPRAY COLOGNE
449	BILL BLASS NUDE COLOGNE
450	LAUDER FOR MEN COLOGNE
451	SKIN MIDNIGHT MUSK SPRAY COLOGNE
452	AVIANCE NIGHT MUSK PERFUME SPRAY
453	FOXFIRE
454	MAROC PERFUME CONC.
455	EAU DE TOILETTE - FLACON
456	BARON SPRAY COLOGNE
457	ORANGE BLOSSOM ROLL ON COLOGNE
458	L'EFFLR COL SPR
459	WD MSK COL SPR
460	TROUBLE PERFUME
461	PRF STK COLOGNE
462	LAUREN NATURAL SPRAY COLOGNE 1 OZ
463	TIMELESS
464	EMER EDP SPR
465	JAFRA ROYAL KNIGHTS COLOGNE
466	STET COL SP SPC
467	COTE D'AZUR
468	JONTUE BUBBLE COLOGNE POUR
469	NATURAL SPRAY
470	NORELL PERFUME
471	LANDER COLOGNES (ALL TYPES)
472	WD MSK COLG SPR
473	JAFRA PRIVATE RESERVE COLOGNE
474	LUTECE EAU DE TOILETTE
475	H/S NAUTRAL SPRAY
476	FOXFIRE
477	WHITE SHOULDERS PERFUME SPRAY
478	ENJOLI CONC. SPRAY COLOGNE
479	STET BAR MASTER
480	EXCLM COLG SPR
481	BRUT 33 COLOGNE
482	PRF STK COLOGNE
483	EAU DE TOILETTE - MEN
484	STET COLG SPC

LIST #2

ITEM #	PRODUCT NAME
485	INTIMATE COLOGNE SPRAY
486	STET COLOG SPR
487	L'OR COL SPRAY
488	ELIZ TAYLORS PASSION/MEN COLOGNE CONC. SPRY
489	HEAVEN SENT CONCENTRATE COLOGNE
490	LAGERFELD COLOGNE
491	BABE COLOGNE MIST
492	MEN'S SPLASH COLOGNE (4) GRANITE
493	MAX FACTOR CALIFORNIA PERFUME
494	CZAR COLOGNE
495	ALEXANDRA DE MARKOFF EDP NATURAL SPRAY
496	MM COLG SMPLR
497	JAFRA CHENDRE EAU DE TOILETTE (LIGHT SPLASH)
498	SANDALWOOD COLOGNE
499	ARAMIS COLOGNE
500	AVENIR COLOGNE SPRAY
501	CLASSIC FORM COLOGNE
502	OBSESSION COLOGNE SPRAY
503	CANDID
504	OBSESSION PERFUME SPRAY
505	CHANTILLY EAU DE PARFUM
506	SWEET HONESTY
507	EAU DE PARFUM - POUR
508	DRAKKAR NOIR EDT POUR 1.7 OZ
509	EVENING WORKOUT
510	BEAUTIFUEL EAU DE PARFUM
511	EXCLM COLG SPR
512	EMETCH-ON PERFFFF
513	SOPH COLG CNC
514	SWEET SPRINGS
515	ARAMIS SUPER COLOGNE
516	PICASSO PARFUM .5 OZ
517	GEORGIO MEN'S COLOGNE
518	HEAVEN SENT PERFUM SPRAY
519	OLD SPICE COLOGNE
520	NIGHT ODYSSEY
521	JAFRA JANDE COLOGNE
522	EAU DE TOILETTES
523	MAGIE NOIRE PERFUME (.5 OZ)
524	ARIANE
525	MOONWIND
526	PICASSO EDT POUR 2.5 OZ
527	MUG COL SPRTZER
528	SKIN MUSK SPRAY COLOGNE

LIST #2

ITEM #	PRODUCT NAME
529	VIVAGE
530	LSTET COL/PRF
531	MAROC ESPRIT NATURAL SPRAY
532	DEVIN COUNTRY COLOGNE SPRAY
533	LORI COLOG SPR
534	OBSESSION PERFUME
535	WM COLOGNE SPC
536	ELIZ TAYLORS PASSION FOR MEN COLOGNE POUR
537	LSTET SPR SPC
538	ARMANI WOMEN EDT NATURAL SPRAY 3.3 OZ
539	STET COLG GWP
540	AVIANCE NIGHT MUSK SPRAY COLOGNE
541	STET COL SPCL
542	IRON COLOGNE
543	TOUJOURS MOI MAGICAL MUSK SPRAY COLOGNE
544	PIQUE COLOGNE
545	SOPH COL SPR
546	NIGHT MAGIC
547	STET COLG SPC
548	KL EAU DE TOILETTE
549	LOVE'S BABY SOFT SPRAY COLOGNE
550	MAX FACTOR D'AMOUR LE JARDIN
551	MSK MN COLOGNE
552	ANAIS ANAIS EAU DE PARFUM 1 OZ
553	MENS COLOGNE
554	EMER COL SPRAY
555	UNFORGETTABLE EDC COLOGNE
556	BILL BLASS COLOGNE
557	CHARLES OF THE RITZ NATURAL SPRAY
558	CALYX
559	PIQUE COLOGNE PURSE SPRAY
560	IRON COL SPRAY
561	TOPAZE
562	SAFARI COLOGNE PURSE SPRAY .68 OZ
563	YOUTH DEW EAU DE PARFUM SPRAY
564	JAFRA CHENDRE EAU DE PARFUM
565	STET FLSHLIGHT
566	CALVIN COLOGNE SPRAY
567	STETSON COL SPR
568	ARAMIS 900 HERBAL COLOGNE
569	WIND SONG SPRAY COLOGNE
570	BILL BLASS FOR WOMEN COLOGNE NATURAL SPRAY
571	PICASSO PARFUM .25 OZ
572	VANDERBILT EDT POUR 1 OZ

LIST #2

ITEM #	PRODUCT NAME
573	WM OIL W/REBATE
574	EXCLM COL SPR
575	MSK/MN COL
576	WM COL SPR SPC
577	ODYSSEY
578	STET COL SPC
579	IMARI
580	LAGERFELD COLOGNE SPRAY NATUREL
581	MAROC ESPRIT NATURAL SPRAY
582	L'AIM COLOG SPR
583	PERFUMES
584	MEM'S SPLASH COLOGNE EVERAFTER
585	XI'A XI'ANG PERFUME
586	POLO COLOGNE 4 OZ
587	IRON COL SPCL
588	STET COL SPR
589	LUNA PERFUME
590	MEN'S SPLASH COLOGNE WILD COUNTRY
591	ROSEBUD COLOGNE
592	HEAVEN SENT MUSK NATURAL SPRAY
593	TRIBUTE FINE COLOGNE
594	ETERNITY COLOGNE SPRAY
595	SKIN MUSK AEROSOL SPRAY
596	BILL BLASS HOT COLOGNE
597	ARMANI WOMEN EDT NATURAL SPRAY 1.7 OZ
598	ESTEE SUPER PERFUME
599	EAU DE TOILETTE - POUR
600	BILL BLASS BASIC BLACK COLOGNE
601	DRAKKAR NOIR EDT POUR 6.76 OZ
602	SPRAY COLOGNE
603	L'OR PAR DE TOI
604	PEARLS & LACE
605	EMER COL SPCL
606	L'AIM COL SPR
607	ANAIS ANAIS EDT
608	JHL CUSTOM BLENDED COLOGNE
609	JAFRA RISQUE COLOGNE
610	BABE SPRAY COLOGNE
611	BEAUTIFUL PERFUM SPRAY
612	HUGO BOSS EAU DE COLOGNE
613	PARFUM S EAU DE PARFUM
614	CHLOE PARFUM VAPORISATEUR DELUX SPRY NATRL
615	BLUE GRASS NATURAL SPRAY PERFUME MIST
616	LSTET COL SPR

LIST #2

ITEM #	PRODUCT NAME
617	SAFARI COLOGNE SPRAY 4.2 OZ
618	ARAMIS COLOGNE SPRAY
619	WM COL SPR
620	SOFT MUSK
621	STET COLOGNE
622	PICASSO EDT VAPORISATEUR NATUREL .68 OZ
623	MEN'S SPLASH COLOGNE WILD COUNTRY MUSK
624	EMER SPR SPCL
625	MAROC TOUCH PERFUME CONC.
626	UNDENIABLE
627	IRON COL SPR
628	APPLE BLOSSOM COL. STICK
629	DEVIN COUNTRY COLOGNE
630	ARTISTRY 86 COLOGNE
631	M/M ASL/COL SPC
632	LILY OF THE VALLEY COLOGNE STICK
633	RIO
634	TITANIA COLOGNE
635	NEW WEST SKINSCENT FOR HIM SPRAY
636	EAU DE PARFUM - SPRAY
637	EMER PERF SPR
638	ARMANI WOMEN PERFUME .25 OZ
639	CIARA CONC. COLOGNE
640	SCOUNDREL COLOGNE SPRAY MUSK
641	RED DOOR EAU DE PARFUM
642	EXCLM COL/LTN
643	MOST PRECIOUS SPRAY COLOGNE
644	ETERNITY PERFUME SPRAY
645	FACETS
646	LANDER COLOGNES (ALL TYPES)
647	WHITE SHOULDERS PUMP SPRAY COLOGNE
648	YOUTH DEW PERFUME
649	TUSCANY EAU DE TOILETTE SPRAY
650	CANDID
651	ARAMIS 900 HERBAL COLOGNE SPRAY
652	PICASSO PARFUM 1 OZ
653	OCCUR
654	WHITE LINEN PARFUM SPRAY
655	LDS PURE COLOGNE
656	INTIMATE MUSK OIL
657	PRIVATE COLLECTION PERFUME SPRAY
658	IMPULSE TRES LA SPRAY COLOGNE
659	YOUTH DEW COLOGNE
660	EXCLM PERF SPR

LIST #2

ITEM #	PRODUCT NAME
661	RED DOOR EAU DE PARFUM SPRAY NATUREL
662	LSTET COL SPR
663	GARDENIS NATURAL SPRAY
664	CHARLIE ORIENTAL LIGHT COLOGNE SPRAY
665	ALEXANDRA DE MARKOFF SPRAY MIST
666	ETERNITY COLOGNE
667	MSK MN COLG SPR
668	LSTET COLG SPC
669	TIMEBERLINE COLOGNE

LIST #2

ITEM #	PRODUCT NAME
1	ANGELFIRE FRAGRANCE SOLID
2	SOFT MUSK
3	ODYSSEY
4	DRY OIL SPRAY
5	TRIBUT PERFUMED DUSTING POWDER
6	ARIANE
7	NIGHT ODYSSEY
8	ESTEE PURE FRAGRANCE SPRAY
9	SPLENDOUR
10	TAMERISK TALC
11	TIMELESS
12	BEGUILING
13	CINNABAR FRAGRANCE SPRAY
14	PEARLS & LACE
15	PRIVATE COLLECTION PURE FRAGRANCE SPRAY
16	CINNABAR FRAGRANCE
17	BLUE GRASS FLOWER MIST
18	AZUREE PURE FRAGRANCE SPRAY
19	ANGELFIRE PERFUMED DUSTING POWDER
20	EXQUISITE DUSTING POWDER
21	PAVI ELLE
22	SOFT MUSK
23	CANDID
24	JAFRA PASTEL BODY SILK
25	IMPULSE NIGHT RHYTHMS DAB OIL
26	ESSENCE
27	FOXFIRE
28	JAFRA JANDE BODY SILK
29	CANDID
30	PERALS & LACE
31	ODYSSEY
32	GENJI PERFUMED DUSTING POWDER
33	SERENADE
34	PAVI ELLE
35	EAU FRAICHE FRAGRANCE
36	PREMONITION PERFUMEDDUSTING POWDER
37	ACAPELLA PERFUMED DUSTING POWDER
38	NIGHT MAGIC
39	IMARI
40	LAUREN CLASSIC SPORT SILKENER 6 OZ
41	EAU FRAICHE FRAGRANCE SPRAY
42	TIMELESS
43	FRAGRANCE TO GO FRAGRANCE BALM
44	ALIAGE SPORT FRAGRANCE SPRAY

LIST #2

ITEM #	PRODUCT NAME
45	QUATTRO TALC

APPENDIX C

Product Category Information

Appendix C contains the following:

C.1 Charcoal Lighter Material

C.2 Disinfectants (Aerosol)

C.3 Insecticides

APPENDIX C.1

CHARCOAL LIGHTER FLUID EMISSION FACTORS

Basis: 1.75 fluid ounces of charcoal lighter fluid used per pound of charcoal in SCAQMD Rule 1174 Ignition Method Testing Protocol. Approximately 2 pounds of charcoal were used for each run. Therefore, each test started with approximately 3.5 fluid ounces of lighter fluid.

Assume: density of charcoal lighter fluid is represented by kerosene's at 6.9 lb/gal (Lieu, 1990).

<u>SCAQMD Estimate #1 (Perryman, 1990)</u>

Assume approximately 10% to 25% of initial fluid is emitted. Thus,

emission factor = (0.1 to 0.25) X (3.5 oz) X (gal/128 oz) X (6.9 lb/gal)

= 0.019 lb VOC/start to 0.047 lb VOC/start emitted

<u>SCAQMD Estimate #2 (Haimov, et al., 1990)</u>

Measured 0.09 lb VOC/start as emitted. Calculating back, we get

initial fluid used = (3.5 oz/start) X (gal/128 oz) X (6.9 lb/gal)

= 0.189 lb lighter fluid/start

% emitted = (0.09 lb VOC emitted/start) / (0.189 lb VOC used/start)

≅ 50% of initial fluid used to start charcoal is emitted.

<u>SCAQMD Estimate #3 and Clorox Estimate (Marinoff, 1991)(Kennedy, 1991)</u>

Measured 0.035 lb VOC/start as emitted. Calculating back, we get

initial fluid = 0.189 lb lighter fluid/start (from above)

% emitted = (0.035 lb VOC emitted/start) / (0.189 lb VOC used/start)

≅ 20% of initial used to start charcoal is emitted.

Conclusion: 10%, 20%, 25% or up to 50% of initial fluid used is emitted.

APPENDIX C.2

NOTICES FOR 1991 ARB HARD-SURFACE DISINFECTANT USAGE SURVEYS

STATE OF CALIFORNIA

PETE WILSON, Governor

AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

February 28, 1991

Dear Sir or Madame:

Hard Surface Disinfectant Usage Survey

Enclosed is a survey which the California Air Resources Board (ARB) hopes you will spend a few minutes to complete. This survey will help us to better understand the use of hard surface disinfectants in the California health care community and to assess their contribution to air pollution. The information requested in the survey will be compiled to determine the aggregate usage of the various forms of disinfectants available in California. Please note that this is only a survey to gather usage information and that there are no ARB laws that regulate your use of disinfectants. Also note that, for the purposes of this survey, the term "hard surface disinfectant" does not include products used as antiseptics on hands and other parts of the human body.

Hard surface disinfectants and other consumer products contain volatile organic compounds (VOCs) which are emitted into the air during use. The VOCs from consumer products combine with other compounds in the presence of sunlight to form ozone, which is a significant respiratory irritant and the major ingredient in smog. While we have made significant strides to reduce emissions from traditional sources such as factories, refineries and motor vehicles, the majority of Californians still live in areas with unhealthful levels of ozone and other pollutants.

This survey, in conjuction with a survey we are conducting of disinfectant manufacturers, will help ARB to determine which hard surface disinfectants are used by California health care facilities and how the VOC emissions from these disinfectants contribute to air pollution. This survey will also help to ensure that we account for the particular needs of health care facilities in California when we obtain air pollution data on consumer products. It is not our intent or desire to associate a specific usage rate of a disinfectant with your particular health care facility; rather, we will compile the information you submit, along with the data submitted by other facilities, to determine the cumulative usage volume of the different forms of disinfectants and to identify the characteristics for which the disinfectants were purchased.

We ask that you take a few minutes to fill out the enclosed survey. When you have completed the survey, please submit it by March 15, 1991, to the following address:

Floyd Vergara
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812-2815

If you have any questions regarding the survey or feel that you need more time to complete it, please feel free to contact Floyd Vergara at (916) 327-1503 or Peggy Vanicek, Manager, Solvents Control Section, at (916) 322-8283. We appreciate the time and effort that you use to fill in the requested information in the survey.

Sincerely,

Dean C. Simeroth, Chief
Criteria Pollutants Branch
Stationary Source Division

Enclosure

STATE OF CALIFORNIA

PETE WILSON, Governor

AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

April 11, 1991

Dear Sir or Madame:

Hard Surface Disinfectant Usage Survey
For Health-, Day- and Convalescent-Care Facilities

Enclosed is a survey which the California Air Resources Board (ARB) hopes you will spend a few minutes to complete. This survey will help us to better understand the use of hard surface disinfectants in the California health care community and to assess their contribution to air pollution. For the purposes of this survey, "health care facilities" include hospitals, clinics, veterinary hospitals, dental facilities, day care centers, convalescent homes and any other facilities which are involved in providing health services to people and animals. The information requested in the survey will be compiled to determine the aggregate usage of the various forms of disinfectants available in California. Please note that this is only a survey to gather usage information and that there are no ARB laws that regulate your use of disinfectants. Also note that, for the purposes of this survey, the term "hard surface disinfectant" does not include products used as antiseptics on hands or other parts of the body.

Hard surface disinfectants and other consumer products contain volatile organic compounds (VOCs) which are emitted into the air during use. The VOCs from consumer products combine with other compounds in the presence of sunlight to form ozone, which is a significant respiratory irritant and the major ingredient in smog. While we have made significant strides to reduce emissions from traditional sources such as factories, refineries and motor vehicles, the majority of Californians still live in areas with unhealthful levels of ozone and other pollutants.

This survey, in conjuction with a survey we are conducting of disinfectant manufacturers, will help ARB to determine which hard surface disinfectants are used by California health care facilities and how the VOC emissions from these disinfectants contribute to air pollution. This survey will also help to ensure that we account for the particular needs of health care facilities in California when we obtain air pollution data on consumer products. It is not our intent or desire to associate a specific usage rate of a disinfectant with your particular health care facility; rather, we will compile the information you submit, along with the data submitted by other facilities, to determine the cumulative usage volume of the different forms of disinfectants and to identify the characteristics for which the disinfectants were purchased.

We ask that you take a few minutes to fill out the enclosed survey. When you have completed the survey, please submit it by May 1, 1991, to the following address:

Floyd Vergara
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812-2815

If you have any questions regarding the survey or feel that you need more time to complete it, please feel free to contact Floyd Vergara at (916) 327-1503 or Peggy Vanicek, Manager, Solvents Control Section, at (916) 322-8283. We appreciate the time and effort that you use to fill in the requested information in the survey.

Sincerely,

Dean C. Simeroth, Chief
Criteria Pollutants Branch
Stationary Source Division

Enclosure

STATE OF CALIFORNIA

PETE WILSON, Governor

AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

May 7, 1991

Dear Sir or Madame:

Hard Surface Disinfectant Usage Survey
For Health-, Day- and Convalescent-Care Facilities

Enclosed is a survey which the California Air Resources Board (ARB) hopes you will spend a few minutes to complete. This survey will help us to better understand the use of hard surface disinfectants in the California health care community and to assess their contribution to air pollution. For the purposes of this survey, "health care facilities" include hospitals, clinics, veterinary hospitals, dental facilities, day care centers, convalescent homes and any other facilities which are involved in providing health services to people and animals. The information requested in the survey will be compiled to determine the aggregate usage of the various forms of disinfectants available in California. Please note that this is only a survey to gather usage information and that there are no ARB laws that regulate your use of disinfectants. Also note that, for the purposes of this survey, the term "hard surface disinfectant" does not include products used as antiseptics on hands or other parts of the body.

Hard surface disinfectants and other consumer products contain volatile organic compounds (VOCs) which are emitted into the air during use. The VOCs from consumer products combine with other compounds in the presence of sunlight to form ozone, which is a significant respiratory irritant and the major ingredient in smog. While we have made significant strides to reduce emissions from traditional sources such as factories, refineries and motor vehicles, the majority of Californians still live in areas with unhealthful levels of ozone and other pollutants.

This survey, in conjuction with a survey we are conducting of disinfectant manufacturers, will help ARB to determine which hard surface disinfectants are used by California health care facilities and how the VOC emissions from these disinfectants contribute to air pollution. This survey will also help to ensure that we account for the particular needs of health care facilities in California when we obtain air pollution data on consumer products. It is not our intent or desire to associate a specific usage rate of a disinfectant with your particular health care facility; rather, we will compile the information you submit, along with the data submitted by other facilities, to determine the cumulative usage volume of the different forms of disinfectants and to identify the characteristics for which the disinfectants were purchased.

We ask that you take a few minutes to fill out the enclosed survey. When you have completed the survey, please submit it by May 20, 1991, to the following address:

Floyd Vergara
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812-2815

If you have any questions regarding the survey or feel that you need more time to complete it, please feel free to contact Floyd Vergara at (916) 327-1503 or Peggy Vanicek, Manager, Solvents Control Section, at (916) 322-8283. We appreciate the time and effort that you use to fill in the requested information in the survey.

Sincerely,

P. Vanicek for DCS

Dean C. Simeroth, Chief
Criteria Pollutants Branch
Stationary Source Division

Enclosure

CALIFORNIA AIR RESOURCES BOARD

HARD SURFACE DISINFECTANT USAGE SURVEY FOR HEALTH-, DAY- AND CONVALESCENT-CARE FACILITIES

GENERAL INFORMATION

DATE: _____

FACILITY NAME: _____

INFORMATION SUPPLIED BY: _____

PHONE NUMBER: (_____) _____ - _____

PLEASE SUBMIT COMPLETED SURVEY TO:

FLOYD VERGARA
CALIFORNIA AIR RESOURCES BOARD
P.O. BOX 2815
SACRAMENTO, CA 95812-2815

```
*********************************************************************
* Note: YOU MAY HAVE RECEIVED THIS SURVEY PREVIOUSLY.  IF SO,       *
*       PLEASE IGNORE THIS PACKAGE.  IF NOT, PLEASE SUBMIT THE      *
*       COMPLETED SURVEY TO US BY MAY 20, 1991. THANK YOU FOR YOUR  *
*       TIME AND CONSIDERATION.                                     *
*********************************************************************
```

FOR ARB USE ONLY - FACILITY NUMBER = _____

QUESTIONS?: CALL FLOYD VERGARA, (916) 327-1503 PAGE _____ OUT OF _____

HARD SURFACE DISINFECTANT USAGE SURVEY
FOR HEALTH-, DAY- AND CONVALESCENT-CARE FACILITIES

Please fill in the following data for all institutional and household hard surface disinfectants used in your facility(ies). Note that "disinfectants" refer to bactericidal, fungicidal or virucidal agents which are used on inanimate or hard surfaces and NOT intended to be applied solely on hands or any other part of the human body. For products that can be used on both the body and hard surfaces (e.g. isopropyl alcohol), please estimate the amount of product used for hard surface disinfection and enter this amount below. Also note that, for the purposes of this survey, please do NOT include sterilants. (For legal definition of "disinfectant", see below).

PLEASE MAKE ADDITIONAL COPIES OF THIS PAGE AS NECESSARY

BRAND NAME AS PRINTED ON LABEL OF HARD-SURFACE DISINFECTANT	LIQUIDS/PUMPS (L) AEROSOL/FOAMS (A) OTHERS (O) (INCL. POWDERS & TOWLETTES)	APPROXIMATE ANNUAL USAGE OR PURCHASE (FILL IN ONLY ONE BOX PER BRAND NAME)	
		GALLONS OF LIQUID CONCENTRATE PER YEAR (IF PURCHASED IN OTHER) (UNITS, PLEASE SPECIFY)	AEROSOL CANS PER YEAR (ALSO SPECIFY SIZE)

COMMENTS: _____

_____

Note: Disinfectant means any product intended to destroy or irreversibly inactive infectious or other undesirable bacteria, pathogenic fungi, or viruses on surfaces or inanimate objects and whose label is registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA, 7 USC 136, etc.)

STATE OF CALIFORNIA

PETE WILSON, Governor

AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

June 24, 1991

Dear Madam or Sir:

Hard Surface Disinfectant Usage Survey

The Air Resources Board recently requested information from you on hard surface disinfectant usage in a survey letter. This letter is to inform you that a public records request has been made to the Air Resources Board for information collected as a result of this survey.

Lehn and Fink Products (L&F) has requested a copy of the names and addresses of the persons to whom the Air Resources Board mailed the hard surface disinfectant usage survey letter. In addition, L&F has requested a copy of the completed survey forms which have been returned to the Air Resources Board to date. Under the California Public Records Act, (California Government Code Section 6250, et seq.), the Air Resources Board is required by law to provide this information to L&F.

If you have any questions, please contact Peggy Vanicek at (916) 322-8283 or Floyd Vergara at (916) 327-1503.

Sincerely,

Dean C. Simeroth, Chief
Criteria Pollutants Branch

APPENDIX C.2

PROPELLANT FLASH-OFF

The following simple mass balance analyses show how a 60% by weight VOC aerosol disinfectant becomes more concentrated when delivered to the surface, resulting in a liquid film on the surface with over 70% ethanol by volume, a level which has been shown to inactivate the polio virus. The staff has assumed that within the first 10 seconds after an ethanol/water/propellant product is sprayed that the entire propellant fraction of the sprayed product flashes or otherwise evaporates. This is a reasonable assumption since the vapor pressure of propellant (a gas at room temperature) is much higher than the vapor pressure of the next most volatile compound, the alcohol (ethanol vapor pressure = 44 mm Hg at 70 F). Thus, the driving force for volatilization of the propellant is much greater than for any other component in the spray. It is also assumed that this process is much faster than any evaporation of other solvents or materials in the sprayed product. Therefore, any evaporation of product which is coalesced onto the sprayed surface is assumed to be entirely due to the normal evaporation of the product material minus the propellant fraction.

Basis = 100 g sprayed

Example 1

Formulation A (typical existing noncomplying product, assume other actives <1% w/w):

Before Spraying	After Spraying
50g ethanol (VOC)	50g ethanol (VOC)
20g water	20g water
30g propellant (VOC)	0g propellant (propellant flashes or evaporates off immediately after spraying)

Total
VOC Wt% = (50+30)g/100g
= 80% by weight (noncomplying)

EtOH Wt% = 50g/(50+20+30)g ==> EtOH Wt% = 50g/(50+20)g
= 50% by weight (initially in can) = 71% by weight (after spraying)

EtOH Vol% = 78% by volume (after spraying)
(from U.S. Bureau of Stds)

Conclusion: An existing, noncomplying aerosol disinfectant that starts off with 50% by weight ethanol in the can will result in a liquid film with 78% by volume ethanol on the surface that was sprayed. Thus, many existing products with similar formulations can be reasonably predicted to inactivate those microorganisms that are inactivated by 70% by volume ethanol, even if their labels do not indicate this.

Example 2

Formulation B (high ethanol/compressed gas formulation) (Johnsen, Montfort, The Aerosol Handbook, 2nd Ed., Wayne Dorland Company, p. 31).

Before Spraying	After Spraying
80.00g EtOH (a VOC)	80.00g EtOH
5.00g CO_2 (non-VOC propellant)	0.00g propellant
15.00g water	15.00g water

Total
VOC Wt% = (80)/(100)
= 80% VOC by weight (non-complying)

EtOH Wt% = 80% by weight (before spraying) ==> EtOH Wt% = (80)/(100 - 5)
= 84% EtOH by weight (after spraying)

EtOH Vol% = 89% EtOH by volume (on surface after spraying) (from U.S. Bureau of Stds)

Conclusion: From this analysis, it is apparent that this high ethanol product will, when sprayed result in an even higher concentration of ethanol than before spraying.

Example 3

Formulation C (ethanol content lower than Formulation B, contains a hydrocarbon propellant).

Before Spraying	After Spraying
67.0g EtOH (VOC)	67.0g EtOH (VOC)
26.0g water	26.0g water
3.5g hydrocarbon propellant	0.0g propellant
3.5g fragrance (VOC)	3.5g fragrance

Total
VOC Wt% = (67.0+3.5+3.5)/100)

= 74.0% <u>by weight</u> (noncomplying)

EtOH Wt% = 67.0g/100g ==> EtOH Wt% = 67.0g/(100-3.5)g
= 67.0% <u>by weight</u> = 69% <u>by weight</u>
(before spraying) (after spraying)

EtOH Vol% = 76% <u>by volume</u>
(after spraying)
(from U.S. Bureau of Stds)

Conclusion: This product began with 67% by weight ethanol <u>in the can</u>. After propellant flash off, this product would yield a liquid film with approximately 76% ethanol by volume. Studies conducted by Klein and Deforest (1963) and Christensen, et al. (JADA, 1989) showed that liquid products at 70% by volume ethanol and above would inactivate the polio virus, type 1. Polio virus is one of the picornaviruses, a group of small, nonlipid (hydrophilic) and highly resistant viruses. In fact, Christensen did show that this product inactivates polio virus, even though this product's level of ethanol was below 80 percent by weight in the can.

<u>Example 4</u>

Formulation D (noncomplying product reformulated to comply, assume no other actives <1% w/w):

<u>Before Spraying</u>	<u>After Spraying</u>
60g ethanol (VOC)	60g ethanol (VOC)
20g water	20g water
20g HFC-152a (non-VOC propellant)	0g propellant

Note: As shown by Formulation C, 30% propellant is not necessary for a viable product. The propellant mixture suggested above would result in approximately 40 psig in the can, which is within industry norm (DuPont Dymel HFC-152a product information bulletin). This pressure will provide a medium to coarse spray, resulting in good wetting of surface to be disinfected. Since total propellant content can be decreased, total ethanol content can be increased from the 50% in Example 1, if so desired.

Total
VOC Wt% = (60)/(60+20+20)
= 60% <u>by weight</u> (complying)

EtOH Wt% = 60% <u>by weight</u> ==> EtOH Wt% = 60g/(60+20)g
(before spraying) = 75% <u>by weight</u>
(after spraying)

EtOH Vol% = 81% by volume
(from U.S. Bureau of Stds)

Conclusion: From existing literature (Handbook of Aerosols; DuPont presentation on HFC-152a to ARB staff, 1991), Formulation D is possible with optimal combination of valving and propellant blend, resulting in medium to coarse spray currently achieved in existing products. Aerosol disinfectants formulated similarly to this example, which starts off with 60% by weight ethanol in the can, are expected to deliver a liquid film with approximately 81% by volume ethanol on the surface that was sprayed. Note that this is only one of many possible formulations which can comply with the standard and still meet disinfection requirements of the user. At this level, this product is expected to be at least as effective as Formulations B and C in inactivating polio virus.

C.3 Insecticides

_ EPA Inerts of Toxicological Concern List_

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

PR NOTICE 87-6

NOTICE TO MANUFACTURERS, FORMULATORS, PRODUCERS, AND REGISTRANTS OF PESTICIDE PRODUCTS

Attention: Persons Responsible for Federal Registration of Pesticides Containing Inert Ingredients.

Subject: INERT INGREDIENTS IN PESTICIDE PRODUCTS: POLICY STATEMENT

The Environmental Protection Agency (EPA) has published a Federal Register Notice (52 FR 13305; April 22, 1987) which announces certain policies regarding inert ingredients in pesticide products. Registrants of products that contain inert ingredients of toxicological concern will be required to submit applications to amend their registrations to add a label statement identifying the particular inert ingredient. For your information a copy of this document is attached to this PR Notice.

Edwin F. Tinsworth, Director
Registration Division (TS-767C)

[OPP-36140; FRL-3190-1]

Inert Ingredients in Pesticide Products; Policy Statement

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: This notice announces certain policies designed to reduce the potential for adverse effects from the use of pesticide products containing toxic inert ingredients. The agency is encouraging the use of the least toxic inert ingredient available and requiring the development of data necessary to determine the conditions of safe use of products containing toxic inert ingredients. In support of these policies, the Agency has categorized inert ingredients according to toxicity. The Agency will (1) require data and labeling for inert ingredients which have been demonstrated to cause toxic effects; (2) in selected cases, pursue hearings to determine whether such inert ingredients should continue to be permitted in pesticide products; (3) require data on inert ingredients which are similar in chemical structure to chemicals with demonstrated toxic properties, or which have suggestive, but incomplete data on toxicity; and (4) subject all new inert ingredients, both for food and non-food uses, to a minimal data set and scientific review. The Agency is soliciting comments on these policies.

EFFECTIVE DATE: This policy is effective on April 22, 1987, subject to revision if comments received warrant such revision.

ADDRESSES: Three copies of written comments bearing the document control number [OPP-36140] should be submitted, by mail, to:

Information Services Section, Program Management and Support Division (TS-757C), Office of Pesticide Programs, Environmental Protection Agency, 401 M St. SW., Washington, DC 20460.

In person deliver comments to: Rm. 236, CM #2, 1921 Jefferson Davis Highway, Arlington, VA

Information submitted as a comment in response to this notice may be claimed confidential by marking any part or all of that information as "Confidential Business Information" (CBI). Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR Part 2. A copy of the comment that does not contain CBI must be submitted for inclusion in the public docket. Information not marked confidential will be included in the public docket without prior notice. The public docket is available for public inspection in Room 236 at the address given above, from 8 a.m. to 4 p.m., Monday through Friday, except legal holidays.

FOR FURTHER INFORMATION CONTACT:

Tina Levine, Hazard Evaluation Division (TS-769C), Environmental Protection Agency, 401 M St. SW., Washington, DC 20460. (703-557-9307).

Office location and telephone number: Rm. 788F, CM #2, 1921 Jefferson Davis Highway, Arlington, VA (703-557-9307).

SUPPLEMENTARY INFORMATION: EPA is issuing this notice announcing certain policies regarding inert ingredients in pesticide products.

I. Definitions

1. *Active ingredient.* An ingredient which will prevent, destroy, repel, or mitigate any pest, or will alter the growth or maturation or other behavior of a plant, or cause the leaves or foliage to drop from a plant, or accelerate the drying of plant tissue.

2. *Inert ingredient.* For purposes of this policy, any intentionally added ingredient in a pesticide product which is not pesticidally active. This definition does not include impurities.

3. *Closely similar product.* A pesticide product that (1) contains the same active ingredient(s) in substantially the same percentage(s) as a product already registered, (2) is intended for the same use pattern as the already-registered product, and (3) contains no greater percentage of any List 1 or List 2 inert ingredient than the already-registered product.

II. Background and Legal Authority

A. The Federal Insecticide, Fungicide, and Rodenticide Act.

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), requires that all pesticide products sold or distributed in commerce be registered by the Environmental Protection Agency (EPA or Agency). Prior to the establishment of EPA, the Department of Agriculture (USDA) registered pesticides under FIFRA. Most of the data requirements and regulatory activities under FIFRA have focused on the active ingredient. There are two exceptions to this general policy: (1) A battery of acute toxicity tests on the pesticide formulation, which generally includes both active and inert ingredients, is routinely required for registration of an end-use product; (2) The Agency has imposed certain labeling requirements for hazardous inert ingredients (49 FR 37080, September 28, 1984).

B. Federal Food, Drug, and Cosmetic Act

In addition to its mandate under FIFRA, EPA has authority to regulate pesticide products under the Federal Food, Drug, and Cosmetic Act (FFDCA). Section 408 of FFDCA authorizes EPA to establish tolerances or safe levels of pesticide residues in raw agricultural commodities; section 409 similarly authorizes EPA to issue food additive regulations for pesticide residues in processed foods. Prior to the establishment of the EPA, the Food and Drug Administration (FDA) had the responsibility for establishing tolerances and food additive regulations for pesticide residues.

The FDA has issued several notices explaining its policy with regard to regulation of inert ingredients in pesticides under the FFDCA. In 1961, FDA published a notice in the Federal Register stating that USDA had determined that each component of registered pesticide products, including

the inert ingredients, were pesticide chemicals and thus subject to the requirement of tolerances or exemption under FFDCA (20 FR 10640, November 14, 1901). In 1909, the FDA established a policy regarding data requirements and review procedures for clearance of inert ingredients (34 FR 0041, April 3, 1909). This notice set forth general toxicity data requirements and stated that residue data requirements would depend on the toxicity of the chemical. However, the policy allowed a less formal review process if FDA could conclude that the inert ingredient was generally recognized as safe for the stated purpose. Exemptions from the requirement of a tolerance for inert ingredients have generally occurred through the informal request procedure, rather than the formal petition process required for active ingredients. Inert ingredients exempt from the requirement of a tolerance are codified in 40 CFR 180.1001.

There are currently approximately 1,200 inert ingredients in pesticide formulations. About half of these have been cleared for food use under section 408 or 409 of FFDCA. Many of these chemicals had been approved by the FDA for non-pesticidal use as food additives, for example, as flavorings or in packaging, before they began being used in pesticide formulations. These chemicals were generally exempted from the requirement of a tolerance with little systematic review or screening by the EPA. Inert ingredients in products registered only for non-food uses also have received little scientific review.

III. Development of Regulatory Policy for Inert Ingredients

Because of concern that some inert ingredients in pesticide products might cause adverse effects to humans or the environment, the Agency developed a draft strategy for the regulation of inert ingredients, which was reviewed by the FIFRA Scientific Advisory Panel and was made available to the public in Spring 1986. This Federal Register notice announces the policy of the Agency regarding inert ingredients in pesticide products and is based on the strategy.

EPA has divided the approximately 1,200 intentionally-added inert ingredients currently contained in pesticide products into four toxicity categories:

1. Inerts of toxicological concern (List 1).
2. Potentially toxic inerts/high priority for testing (List 2).
3. Inerts of unknown toxicity (List 3).
4. Inerts of minimal concern (List 4).

EPA has identified about 50 inert ingredients as being of significant toxicological concern. This list was assembled on the basis of known toxicity of the chemical; no consideration was given to the potential for exposure. The criteria used to place chemicals on List 1 were carcinogenicity, adverse reproductive effects, neurotoxicity or other chronic effects, or developmental toxicity (birth defects). These effects must have been demonstrated in laboratory or human studies and the data subject to peer review. The criteria also included documented ecological effects and the potential for bioaccumulation. These criteria and the list itself were reviewed by the FIFRA Scientific Advisory Panel. List 1, inerts of toxicological concern, is as follows:

LIST 1—INERTS OF TOXICOLOGICAL CONCERN

CAS No	Chemical name
62-53-3	Aniline.
1332-21-4	Asbestos fiber.
71-43-2	Benzene.
1332-21-4	1,4-Benzenediol.
3068-88-0	β-Butyrolactone.
7440-43-9	Cadmium compounds.
75-15-0	Carbon disulfide.
56-23-5	Carbon tetrachloride.
108-90-7	Chlorobenzene.
67-66-3	Chloroform.
62-73-7	DDVP.
106-46-7	p-Dichlorobenzene.
117-07-7	Di-ethyl hexyl phthalate (DEHP).
57-14-7	1,1-Dimethyl hydrazine.
540-73-8	1,2-Dimethyl hydrazine.
534-52-1	Dinitro-o-cresol.
51-28-5	Dinitrophenol.
123-91-1	Dioxane.
106-89-8	Epichlorhydrin.
110-80-5	Ethanol, 2-ethoxy (cellosolve).
141-15-8	Ethanol ethoxy acetate.
60-45-7	Ethylene thiourea.
107-06-2	Ethylene dichloride.
109-86-4	Ethylene glycol monomethyl ether; methyl cellosolve.
140-88-5	Ethyl acrylate.
77-83-8	Ethyl methyl glycidate.
50-00-0	Formaldehyde.
76-30-4	Heptachlorophene.
110-54-3	n-Hexane.
302-01-2	Hydrazine.
78-59-1	Isophorone.
7439-92-1	Pb Compounds.
569-64-2	Malachite Green.
1191-80-6	Mercury acetate.
591-78-6	Methyl n-butyl ketone.
74-87-3	Methyl chloride.
75-09-2	Methylene chloride.
79-46-9	2-Nitropropane.
25154-52-3	Nonylphenol.
30525-89-4	Paraformaldehyde.
87-86-5	Pentachlorophenol.
127-18-4	Perchloroethylene (PERC).
108-95-2	Phenol.
90-43-7	o-Phenylphenol.
78-87-5	Propylene dichloride (1,2-dichloropropane)
75-56-9	Propylene oxide.
8003-34-8	Pyrethrins and pyrethroids.
81-88-9	Rhodamine B.
10588-01-9	Sodium dichromate.
131-52-2	Sodium pentachlorophenate.
62-56-6	Thiourea.
26471-62-5	Toluene diisocyanate.
79-00-5	1,1,2-Trichloroethane.
56-35-9	Tributyl tin oxide.
79-01-6	Trichloroethylene.
1330-78-5	Tri-orthocresylphosphate (TOCP).
78-30-8	Tri-orthocresylphosphate (TOCP).

EPA has further identified about 60 inert ingredients which the Agency believes are potentially toxic and should be assessed for effects of concern (List 2). Many of these inert ingredients are structurally similar to chemicals known to be toxic; some have data suggesting a basis for concern about the toxicity of the chemical. Most of the chemicals on List 2 have been designated for testing through the National Toxicology Program (NTP), the EPA Office of Toxic Substances (OTS) or other regulatory or government bodies. The FIFRA Scientific Advisory Panel has also reviewed this list. Because testing is ongoing for most of chemicals on List 2, it is expected to change periodically. It is the Agency's policy to have all additions, deletions or changes to List 1 or 2 reviewed by the FIFRA Scientific Advisory Panel. List 2, potentially toxic inerts/ high priority for testing, is as follows:

LIST 2—POTENTIALLY TOXIC INERTS/HIGH PRIORITY FOR TESTING

CAS No.	Chemical name
85-68-7	Butyl benzyl phthalate.
84-74-2	Dibutyl phthalate.
84-66-2	Diethyl phthalate.
131-11-3	Dimethyl phthalate.
117-84-0	Dioctyl phthalate.
95-49-8	2-Chlorotoluene.
1319-77-3	Cresols.
95-48-7	o-Cresol.
108-44-6	p-Cresol.
108-39-4	m-Cresol.
108-94-1	Cyclohexanone.
95-50-1	o-Dichlorobenzene.
112-34-5	Diethylene glycol mono butyl ether (butyl carbitol).
111-90-0	Diethylene glycol mono ethyl ether (carbitol).
111-77-3	Diethylene glycol mono methyl ether (methyl carbitol).
34590-94-8	Dipropylene glycol mono methyl ether.
111-76-2	2-Butoxy-1-ethanol (ethylene glycol mono butyl ether).
5131-66-8	1-Butoxy-2-propanol (1,2-propylene glycol-1-mono butyl ether).
124-18-5	1-Butoxy ethoxy-2-propanol.
107-98-2	1-Methoxy-2-propanol.
29387-86-8	Propylene glycol monobutyl ether.
25498-49-1	Tripropylene glycol mono methyl ether.
577-11-7	Dioctyl sodium sulfosuccinate.
141-79-7	Mesityl oxide.
108-10-1	Methyl isobutyl ketone.
75-52-5	Nitromethane.
108-88-3	Toluene.
26915-43-1	Tolyl trisulfate.
95-14-7	1,2,3-Benzotriazole.
120-32-1	2-Benzyl 4-chlorophenol.
75-09-2	Chloroethane.
60-84-9	p-Chloro-m-cresol.
87-22-4	Dichlorophene.
68-12-2	Dimethyl formamide.
100-41-4	Ethyl benzene.
140-30-4	Monoethanolamine salt.
74-83-9	Methyl bromide.
75-42-4	Chlorodifluoromethane.
75-43-4	Dichloromonofluoromethane.
75-45-6	Chlorodifluoromethane.
75-37-6	1,1-Difluoroethane.
75-68-3	1-Chloro-1,1-difluoroethane.
25168-06-3	Isopropyl phenols.
	Petroleum hydrocarbons.
1330-20-7	Xylene.
100-02-7	p-Nitrophenol.
106-99-7	Butylene oxide.
79-20-3	Nitroethane.
75-05-8	Acetonitrile.
96-48-0	gamma-Butyrolactone.
71-55-6	1,1,1-Trichloroethane.
102-71-6	Triethanolamine.
111-42-2	Diethanolamine.
97-88-1	Butyl methacrylate.
80-62-6	Methyl methacrylate.

LIST 2—POTENTIALLY TOXIC INERTS/HIGH PRIORITY FOR TESTING—Continued

CAS No.	Chemical name
	Xylene-range aromatic solvents
95-82-9	Dichloroaniline
95-76-1	Dichloroaniline
626-43-7	Dichloroaniline
554-00-7	Dichloroaniline
608-27-5	Dichloroaniline
608-31-1	Dichloroaniline
101-84-8	Diphenyl ether
76-13-1	Trichlorotrifluoroethane.
75-69-4	Trichlorofluoromethane.
75-71-8	Dichlorodifluoromethane.
76-14-2	Dichlorotetrafluoroethane

Inert ingredients were put on List 4 (minimal hazard or risk) if they were generally regarded as innocuous. These included inert ingredients such as cookie crumbs, corn cobs, and substances "generally recognized as safe (GRAS)" by the FDA (21 CFR Part 182). There are approximately 300 inert ingredients in this category.

An inert ingredient was placed on List 3 if there was no basis for listing it on any of the other three lists. There are approximately 800 inert ingredients in this category.

Lists 3 and 4 are not addressed further in this notice since the Agency will be taking no particular regulatory actions with respect to these inert ingredients at this time. Applications for exemptions from the requirement of tolerances for Lists 3 and 4 inert ingredients are discussed in unit VI.

These lists were developed to establish priorities for regulatory activities related to existing inert ingredients. The Agency intends to focus its initial regulatory efforts on the inerts of toxicological concern. For this reason, the current policy notice is most specific with regard to inert ingredients on List 1. As resources permit, EPA will extend its activities to the other inert ingredients.

IV. Inerts of Toxicological Concern (List 1)

In order to reduce the potential for adverse effects to humans or the environment, it is the policy of the Agency to encourage the use in pesticide products of the least toxic inert ingredients available and to require development of the information necessary to determine the conditions under which various chemicals may be used safely as inert ingredients in pesticide products. In line with this policy, EPA has developed procedures for dealing with new and existing pesticide registrations containing inerts of toxicological concern. It should be noted that the Agency is currently engaged in a comprehensive review of various chlorinated solvents, several of which are on List 1 or List 2. The data gathering described in Section A.3. below will support that effort. As conclusions are made in the Solvents Project, the inerts policy with respect to those substances will be reviewed to see whether adjustments in status would be appropriate. In the meantime, chemicals under review in the Solvents Project are subject to the requirements described below.

A. Existing Registrations

1. *Substitution.* Registrants are encouraged to substitute inert ingredients not included in List 1 or List 2 for inerts of toxicologic concern (List 1) now contained in their products. Registrants electing to substitute should submit a new Confidential Statement of Formula as a proposed amendment to the registration. The revised Confidential Statement of Formula should be sent to: Product Manager, Registration Division (TS-767C), Office of Pesticide Programs, Environmental Protection Agency, 401 M St. SW., Washington, DC 20460.

2. *Labeling.* As an immediate step to inform users and the general public of the presence of an inert of toxicological concern, EPA is directing registrants of each product containing an inert ingredient on List 1 to submit applications (to the product manager at the above address) to amend their registrations to add the following statement to the label:

This product contains the toxic inert ingredient (*name of inert*).

The wording should be placed in close proximity to the ingredients statement in a type size comparable to other front panel text.

Registrants are required to submit the application not later than October 20, 1987. (At the top of each application, please write in bold letters "INERTS".) No pesticide product containing a List 1 inert ingredient may be released for shipment after October 20, 1988 unless the product bears an amended label which complies with the provisions listed above. EPA may initiate cancellation proceedings under section 6(b)(1) of FIFRA for any product registrations containing a List 1 inert ingredient for which an amended label is not submitted in a timely fashion.

3. *Data Requirements.* In addition, any registrant who retains an inert of toxicologic concern in his or her product(s) will be subject to data call-in under section 3(c)(2)(B) of FIFRA. The data requirements will take into consideration the chemical's existing data base and the product's use pattern. Because of the demonstrated biological activity of chemicals on List 1, EPA may require as much data as would be required by 40 CFR Part 158 for an active ingredient. For many of these inert ingredients, adequate toxicity data exist, but additional exposure data would be required. In addition, data on environmental fate, ecological effects and residue chemistry may be required. The Agency intends to issue data call-in letters for this data beginning in April 1987.

4. *Hearings.* For certain inert ingredients on List 1, EPA intends to issue Notices of Intent to Hold a Hearing under FIFRA section 6(b)(2). The purpose of these hearings will be to gather and present information on the risks and benefits of these inert ingredients. Based on the information presented during that hearing EPA will determine whether pesticide products containing a particular inert ingredient on List 1 should be cancelled, be subject to additional restrictions, or be allowed to continue their current registrations without change. Hearings conducted under FIFRA section 6(b)(2) are formal adjudicatory proceedings conducted according to the procedures in 40 CFR Part 164. Evidence is presented under oath by witnesses, who are subject to cross-examination. EPA has the burden of proceeding, but the ultimate burden of proof rests on registrants. Decisions are based only on evidence in the hearing record. The presiding Administrative Law Judge makes an Initial Decision which may be appealed to the Administrator who makes the Final Decision.

EPA expects to issue the first Notice of Intent to Hold a Hearing concerning an inert ingredient on List 1 in 1987. Subsequent notices may cover several List 1 inert ingredients with similar functions in pesticide formulations, e.g. solvents.

5. *Reclassifying Inert Ingredients As Active Ingredients.* The Agency has also identified several inerts of toxicological concern which are present in pesticide formulations to act against some pest, although not necessarily the pest targeted by the formulation. For example, an ingredient may be added to a rodent bait to repel flies. Although these ingredients have traditionally been designated as inert ingredients, EPA believes that they are actually active ingredients. These inert ingredients are formaldehyde, paraformaldehyde, hexachlorophene, 2,2-dichloro vinyl dimethyl phosphate, and the pyrethins/pyrethroids. EPA recently indicated its intent to reclassify formaldehyde and paraformaldehyde as active ingredients when used in pesticide products to prevent microbial damage to such products (52 FR 321,

January 5, 1987). EPA intends to tentatively reclassify the other inert ingredients that prevent damage to pesticide formulations by pests as active ingredients in those formulations. This will simplify the process of obtaining data under FIFRA section 3(c)(2)(B).

5. *Revocation of Exemptions from Tolerance.* Any pesticide chemical used on food must have a tolerance or an exemption from the need for a tolerance. If the Agency determines that an inert of toxicological concern is no longer used in any food-use pesticide product, the exemption(s) from the need for a tolerance will be revoked for that inert ingredient. In addition, there may be circumstances in which EPA will replace existing exemptions with finite tolerances. Such action will be taken when the data gathered through the data call-in activities on inerts of toxicological concern enable the Agency to establish a finite tolerance.

C. New Registrations

In general, no new product that contains an inert of toxicological concern will be registered unless the product is closely similar to an existing product, as defined above. In limited circumstances, other products may be registered if review indicates that the risk of unreasonable adverse effects to humans or on the environment will be decreased by such a registration. As specified above, the label of any product containing such an inert ingredient will be required to indicate the presence of the inert ingredient. In addition, the product will be registered conditionally, subject to any data requirements that the Agency imposes on registrants of similar products.

V. Potentially Toxic Inerts/High Priority for Testing

The Agency's goal is to collect enough information on each inert ingredient on List 2 to determine whether further regulatory actions such as those for inerts on List 1 are necessary. In order to make this determination, the Agency is monitoring ongoing testing and gathering existing information on the potential adverse effects of these substances and may require additional testing from industry if it is needed.

A. Existing Registrations

EPA does not plan to issue any specific requirements in the near future for inert ingredients on List 2. If an inert ingredient is moved from List 2 to List 1, or new data or information becomes available, it will become subject to the requirements outlined in Section IV of this notice.

B. New Registrations

Closely similar products containing List 2 inert ingredients will continue to be registered.

Applications for registration of other products (e.g., new uses) containing inert ingredients that are on List 2 will be reviewed on a case-by-case basis. The Agency will consider the current weight-of-evidence with respect to the hazards posed as well as the potential for increased exposure when deciding whether the product meets the standard for registration.

VI. New Inert Ingredients and New Food-Uses of Existing Inerts

Any inert ingredient proposed for use in a pesticide product is considered to be a "new" inert ingredient if it is not currently identified as present in some approved pesticide formulation or has never been in a previously registered product. The minimal data generally required to evaluate the risks posed by the presence of a new inert ingredient in a pesticide product is a subset of the kinds of data typically required for active ingredients under 40 CFR Part 158. A description of the data required and guideline number as listed in 40 CFR Part 158 follows:

DATA REQUIRED TO EVALUATE RISKS POSED BY INERT INGREDIENTS IN PESTICIDE PRODUCTS

	Guideline ref. number 40 CFR Part 158
1. KIND OF DATA REQUIRED:	
Residue Chemistry:	
Description of the pesticide or type of pesticide formulation(s) in which the inert will be used and the maximum percent by weight it can occupy in any formulation	
Description regarding the range of use patterns and range of concentrations of the inert material [1]	171-3
2. KIND OF DATA REQUIRED:	
Product Chemistry:	
Description of the chemical or chemical mixture including structural formula(s)	61-1
Chemical Abstracts Service (CAS) Registry Number and file	61-1
Any technical bulletins available on the inert:	
Purpose of inert in pesticide formulation (e.g., solvent, emulsifier, etc.)	61-1

DATA REQUIRED TO EVALUATE RISKS POSED BY INERT INGREDIENTS IN PESTICIDE PRODUCTS—Continued

	Guideline ref. number 40 CFR Part 158
Discussion of possible toxic contaminants such as nitrosamines, polynuclear aromatics or dioxins	61-3
Batch analyses [2]	62-1
Density/specific gravity	63-7
Solubility	63-8
Vapor Pressure	63-9
Dissociation Constant	63-10
Octanol/Water Partition Coefficient	63-11
pH	63-12
Toxicology:	
90-day feeding study: rodent and dog [3]	82-1
Subchronic dermal toxicity [4]	82-2, 82-3
Teratology study: rodent	83-3
Gene mutation test	84-2
Structural chromosomal aberration test	84-2
Other genotoxic effects	84-4
3. KIND OF DATA REQUIRED:	
Ecotoxicology: [5]	
Acute 96-hr fish LC50 (preferable in rainbow trout or bluegill)	72-1
48-hr LC50 or EC50 in daphnia	72-2
Avian oral LD50 (preferably in mallard or bobwhite)	71-1
5-day avian dietary LC50 (preferable in mallard or bobwhite)	71-2
Environmental Fate: [5]	
Hydrolysis	161-1
Aerobic soil metabolism	162-1
Photodegradation in water	161-2
Photodegradation on soil	161-3
Koc or Kd	163-1

[1] For use on food crops, include whether preharvest and/or postharvest application, or use on livestock, and any use restrictions.

[2] Batch analyses would be required only if there are possible contaminants of concern or if a mixture of variable composition is involved.

[3] If the inert is used in a food-use product, two subchronic feeding studies will be required.

[4] This study may be substituted for the 90-day feeding studies if only non-food use is proposed. The duration of a subchronic dermal study will depend on the potential duration and frequency of human exposure.

[5] Ecotoxicology and environmental fate testing are required only for formulations used outdoors.

In certain circumstances, EPA may waive some or all of these data requirements, for example, if the applicant can show that the proposed new use pattern of the inert ingredient will result in little or virtually no exposure. Data or use information

should address dietary, groundwater or applicator exposure, as appropriate. In gathering the data to be submitted to the Agency, the applicant should contact manufacturers, trade associations, etc., who may be able to assist in identifying appropriate data. As a minimum, applicants whose formulations contain new food-use inert ingredients should contact the FDA to obtain data and information on inert ingredients that may have approved food additive uses.

In addition to new inert ingredients, the data requirements and review process described above will be used to evaluate requests for additional exemptions from tolerances and changes in exemptions from tolerances of inerts already cleared for food-use and for exemptions from tolerances for existing inert ingredients not presently used on foods. The requirements outlined constitute our "base set" of data needs. If these studies indicate potential human health concerns or ecotoxicity, or potential groundwater contamination, further testing may be required to fully assess the risks and define acceptable uses.

VII. Proprietary Inert Ingredients or Mixtures

In the case of some products, the registrant is not aware of the identity of all of the inert ingredients. These products contain a substance (usually a combination of several inert ingredients) which is designed to perform a particular function in pesticide products (e.g., to act as a solvent or emulsifier) but which is sold to pesticide registrants under a trade name without disclosure of the substance's constituents. The seller of such a substance typically will claim that the identity of the constituents is a trade secret. Many of these "proprietary inerts" are marketed in this manner today. EPA has allowed pesticide products containing such substances to be registered if the applicant for registration first arranged to have the supplier of the proprietary inert substance disclose its formula to EPA.

This practice poses problems in administering the data call-in and labeling requirements contemplated by this Notice. For instance, EPA may know that a proprietary inert substance contains a List 1 inert ingredient, but may be unable to disclose that fact to the registrants of the products that contain the proprietary substance. EPA obviously cannot require these registrants to list the inert ingredient on their labels, or subject them to a data requirement, until the confidentiality problem is overcome. The approaches set forth below address this problem.

A. Existing Registrations

If a product with an existing registration contains an inert of toxicological concern comprising part of a proprietary inert ingredient or mixture, the Agency will request the formulator of the ingredient or mixture to divulge the presence and identity of the inert of toxicological concern to the registrant so that the registrant can label the product properly. If the producer of the proprietary ingredient or mixture refuses to divulge this information, the Agency will require the formulator to justify the claim of confidential business information under 40 CFR Part 2. If EPA reviews the claim and determines that it is without merit, EPA will so inform the formulator of the ingredient or mixture. Thereafter, following the appropriate procedures in EPA regulations, EPA may inform registrants that the proprietary inert ingredient or mixture contains a specific ingredient. If EPA does not decide to disallow a CBI claim, EPA may none-the-less require, under FIFRA section 3(c)(2)(B), that the registrant provide EPA with information showing that the registrant knows the composition of the proprietary inert ingredient or mixture. In either case, once EPA has determined that a registrant is aware that his product contains an inert of toxicological concern which is present in a proprietary inert ingredient or mixture used to formulate the product, EPA will inform the registrant of the regulatory actions being initiated because of the presence of that inert ingredient.

B. Applications for New Registrations

If a registrant submits an application for a new use or identical or a substantially similar use containing an inert of toxicological concern as part of a proprietary inert ingredient or mixture, the Agency will notify the registrant that the product cannot be registered based on the inert ingredients which are contained in the formulation. It will be the responsibility of the registrant to contact the formulator/supplier of any proprietary ingredient or mixtures used in the pesticide formulation and determine the identity of the inert(s) of toxicological concern present in the pesticide formulation.

C. Registrant's Ongoing Responsibility for the Composition of Pesticide Products

Units VII A. and VII B. discuss the procedures the Agency will employ to ensure that a registrant is aware that his product contains an inert of toxicological concern as part of a proprietary inert ingredient or mixture. With the exception of knowing about the presence of inerts of toxicological concern, the Agency does not at this time plan to require that an applicant know or find out the composition of a proprietary inert ingredient or mixture in order to obtain registration. An applicant is, however, required to ensure that the Agency is informed of its composition by its producer.

In addition, the Agency does hold a registrant responsible for the certified limits of each inert ingredient in his product, including those that are present as part of a proprietary inert ingredient or mixture. An applicant who does not know the composition of an inert ingredient or mixture, and cannot persuade his supplier or producer to disclose it, may certify to an upper and lower limit of the ingredient or mixture as introduced into his product. In this case, the fact that the applicant uses a proprietary inert ingredient or mixture whose composition is not known to him does not remove his responsibility for maintaining the composition of each of those inert ingredients within its certified limits and assuring that the composition of the proprietary inert ingredient(s) or mixture(s) he uses will not change over time. EPA believes that a contractual arrangement between formulator and supplier is the best way to ensure that the formulator can rely on the composition of the material received, short of having direct knowledge of its composition.

Dated: April 13, 1987.

J.A. Moore,

Assistant Administrator for Pesticides and Toxic Substances.

[FR Doc. 87-8787 Filed 4-21-87; 8:45 am]

BILLING CODE 6560-50-M

- Summaries of FIFRA and DPR Registration Timing -

Provided By:

Chevron Chemical, Ortho

McLaughlin Gormley King Company

Reckitt and Coleman Company

PRODUCT NAME	DATE OF SUBMISSION	REASON FOR SUBMISSION	EPA APPROVAL	CDFA SUBMISSION	CDFA APPROVAL
ORTHO Ant, Roach & Spider Spray (Aerosol)	01/19/90	EPA MANDATORY FORMULA & LABEL CHANGE	04/23/91	06/03/91	06/19/91
ORTHO Flying & Crawling Insect Killer Formula II (Aerosol)	04/15/88	EPA MANDATORY TEXT CHANGE			
	04/16/89	EPA MANDATORY FORMULA & LABEL CHANGE			
	01/19/90	EPA MANDATORY FORMULA & LABEL CHANGE	12/21/90	12/18/90	01/29/91
BRUSH-B-GON Poison Ivy & Poison Oak Killer	01/25/89	Chevron requested label change	06/14/89	06/21/89	11/21/89
GET-A-BUG Snail, Slug & Insect Killer	07/14/86	Chevron requested formula change	12/10/87	02/11/88	08/02/88
	06/08/89	EPA MANDATORY LABEL CHANGE	10/19/89	04/22/91	05/03/91
ORTHO Diazinon Granules	10/23/86	EPA MANDATORY LABEL CHANGE	01/15/87	03/20/87	03/27/87
	05/18/89	Chevron requested formula change	04/17/90	08/23/90	09/11/90
ORTHO Diazinon Insect Spray	06/20/89	EPA MANDATORY LABEL & FORMULA CHANGE	06/04/91	07/17/91	08/09/91
ORTHO HI-POWER Indoor Insect Fogger (Aerosol)	10/19/87	EPA MANDATORY LABEL CHANGE			
	08/16/89	EPA MANDATORY FORMULA & LABEL CHANGE	12/17/90	12/05/90	12/21/90
ORTHO Home & Garden Insect Killer Formula II (Aerosol)	10/31/84	New Product	03/16/85	03/21/85	07/22/85
	10/19/87	EPA MANDATED LABEL CHANGE	03/28/88	05/27/88	09/20/88
	04/15/88	EPA MANDATORY FORMULA & LABEL CHANGE	03/26/91	04/22/91	05/09/91

C.3 Insecticides

PRODUCT NAME	DATE OF SUBMISSION	REASON FOR SUBMISSION	EPA APPROVAL	CDFA SUBMISSION	CDFA APPROVAL
ORTHO Hornet & Wasp Jet Spray	10/08/87	EPA MANDATORY FORMULA & LABEL CHANGE	07/09/91	06/09/91	
ORTHO Indoor Insect Killer I	04/15/88	EPA MANDATORY FORMULA & LABEL CHANGE			
	08/20/88	EPA MANDATORY LABEL CHANGE			
	01/19/90	EPA MANDATORY FORMULA & LABEL CHANGE	04/10/91	12/19/90	01/29/91
ORTHENE Systemic Insect Control	02/05/88	Chevron requested formula change	03/15/89	10/24/89	11/07/89
	05/31/88	EPA MANDATORY LABEL CHANGE	11/28/88	03/14/89	04/14/89
	09/30/88	Chevron requested label change	03/09/89	04/25/89	06/12/89
ISOTOX Insect Killer Formula IV	06/23/88	New Product	11/01/88		
	08/31/88	Chevron requested formula change	05/22/89	05/30/89	
	09/28/89	EPA MANDATORY LABEL CHANGE	11/03/89		
	12/20/89	Chevron requested label change	03/07/90	08/23/90	01/11/91
KLEENUP Spot Weed & Grass Killer	07/21/88	New Product	09/28/88	04/03/89	10/27/89

MGK
McLAUGHLIN GORMLEY KING COMPANY
11 Holland Avenue, White Plains, NY 10603 U.S.A.

September 30, 1991

Mr. Peter Liu
Air Resources Engineer
State of California
P.O. Box 2815
Sacramento, CA 95812

Dear Peter,

Attached please find MGK's list of product registrations submitted to the Environmental Protection Agency for approval. This list is sent to you as a support document for the Pesticide Task Force's position on the amendments submitted by CSMA for Section 94509 (a) and Section 94509 (c). This also supports our position stated by CSMA that an additional provision for FIFRA registered products be added to Section 94509 (d).

MGK generally does not file for end-use labels; at least not at this time, in California. We do support our customers end-use labels in California by accessing data maintained at CDFA.

If you need any additional assistance or have questions concerning this list you may call my office at (914) 428-6162 or call Marla Lenzen at 800-645-6466 at our Minneapolis headquarters.

Sincerely,

Barry Zeller
Eastern Sales Manager

BZ/km

attachment.

cc: Bill Gullickson, Jr.
Marla Lenzen
Trevor Lloyd
Peggy Vanicek - CARB

TELEPHONE: (914) 428-6162 • FAX (914) 428-6197
CORPORATE HEADQUARTERS: 8810 TENTH AVENUE N., MINNEAPOLIS, MINNESOTA 55427-4372, U.S.A.
TELEPHONE: (612) 544-0341 • FAX (612) 544-6437

PRODUCT NAME & EPA NO.	DATE SUBMITTED	DATE REGISTERED	TYPE OF REGISTRATION/ DATA SUBMITTED
EVERCIDE Int. 2418 EPA Reg. 1021-1546	1-10-86 11-3-87- amended to remove M.C.*	8-3-90	New - Cite-All - Storage; changed to Selective-tox submitted 8-23-88
EVERCIDE Int. 2430 EPA Reg. 1021-1563	4-12-88	5-22-90	New - Selective - Storage; toxicology cited
EVERCIDE Residual Insecticide Conc. 2457 EPA Reg. 1021-1565	5-27-88	7-10-90	New - Cite-All Storage; Toxicology Efficacy
MULTICIDE Int. 2471 EPA Reg. 1021-1557	3-6-87	6-12-89	New - Cite-All - Storage
EVERCIDE Total Release Fogger 2485 EPA Reg. 1021-1558	4-23-87	11-7-88	New - Cite-All
MULTICIDE Fogging Concentrate 2486 EPA Reg. 1021-1560	8-17-87	7-2-91	New - Selective - Storage; Toxicology
D-TRANS Int. 1808 EPA Reg. 1021-1026	4-12-89 9-6-90 (resubmitted) apparently lost	7-9-91	Amendment - Delete M.C.* and methoxychlor - in response to EPA Registration Standards
D-TRANS Int. 1818 EPA Reg. 1021-1046	4-12-89	7-2-90	Amendment - Delete M.C.* in response to EPA Registration Standard

*M.C. - Methylene Chloride

PRODUCT NAME & EPA NO.	DATE SUBMITTED	DATE REGISTERED	TYPE OF REGISTRATION DATA SUBMITTED
ESBIOL Fogging Conc. 2289 EPA Reg. 1021-1478	8-11-89	3-28-91	Amendment - Change of Solvent - MGK's request
PYROCIDE Fogging Conc. 5628 EPA Reg. 1021-1177	6-23-88	12-18-90	Amendment - Change of Solvent - MGK's request
PYROCIDE Pressurized Pet Spray 6806 EPA Reg. 1021-933	9-1-88		Amendment - Remove M.C.* in response to EPA Registration Standard
	7-10-89		Amendment - Move solvents to inert portion of label ingredient statement
	5-4-90	7-2-90	Amendment - Remove MGK Repellent 11 due to adverse affects and replace it with MGK Repellent 326- Special expedite by EPA

*M.C. - Methylene Chloride

C.3 Insecticides

CALIFORNIA REGISTRATION (Supplemental) OF

BLACK FLAG WATERBASED ROOM FOGGER

EPA REG. NO. 11715-178-475

Date of Application: **June 17, 1991**

Date of Approval: **Still in review**

1. June 17, 1991 - Submission sent.
2. July 15, 1991 - CDFA response requesting copy of Speer label
3. July 26, 1991 - Speer submits label
4. August 14, 1991 - R&C sends follow-up letter
5. August 27, 1991 - Application returned by CDFA
    - Rejection of product name
    - Rejection of container size
6. September 4, 1991 - R&C response

FEDERAL REGISTRATION OF

BLACK FLAG FATAL ATTRACTION

EPA REG. NO. 475-288

Date of Application: **April 12, 1989**

Date of Registration: **June 11, 1990**

CALIFORNIA REGISTRATION

1. July 31, 1990 - Application submitted.
2. December 7, 1990 - Registration granted.

FEDERAL REGISTRATION OF

BLACK FLAG LIQ. CRAWLING INSECT KILLER

EPA REG. NO. 475-280

Date of Application: **June 23, 1988**

Date of Registration: **January 24, 1991**

1. June 23, 1988 - Application submitted.
2. February 10, 1989 - EPA request for data (MRID#) and label modifications.
3. October 26, 1989 - Response sent to EPA.
4. February 23, 1990 - EPA requests additional labeling changes.
   - Deletion of claim
   - Clarification of use sites
5. May 9, 1990 - Response sent to EPA.
6. January 24, 1991 - Conditional registration granted.

Note: State registration not applied for at this time.

FEDERAL REGISTRATION AMENDMENT OF

BLACK FLAG AUTOMATIC ROOM FOGGER FORM. S

EPA REG. NO. 475-211

Date of Application: **July 26, 1990**

Date of Approval: **April 4, 1991**

1. July 26, 1990 - Submit label amendment to add ticks to list of insects.

2. April 4, 1991 - Label amendment approved.

FEDERAL REGISTRATION AMENDMENT OF

BLACK FLAG FLYING INSECT KILLER

EPA REG. NO. 475-179

Date of Application: **September 27, 1988**

Date of Approval: **May 14, 1991**

1. September 27, 1988 - Labeling amendment submitted

   - Label change required as part of re-registration of active ingredient

2. October 25, 1990 - R&C submits request for label amendment to add need claims.

3. November 26, 1990 - R&C submits request for additional label claims.

4. May 14, 1991 - EPA approves amendment to label.

FEDERAL REGISTRATION OF

BLACK FLAG ANT & ROACH KILLER FORMULA B

EPA REG. NO. 475-329

Date of Application: **February 12, 1990**

Date of Registration: **May 29, 1991**

CALIFORNIA REGISTRATION

1. June 24, 1991 - Submission sent
2. July 15, 1991 - CDFA acknowledges receipt

FEDERAL REGISTRATION AMENDMENTS FOR

PRODUCT	EPA REG. NO.	DATE FILED
BLACK FLAG ANT & ROACH	475-138	3/14/91
BLACK FLAG ANT & ROACH	475-258	5/31/91
SANI-FLUSH T.B.C.	475-198	3/4/91
BLACK FLAG A & R PINE	475-329	5/31/91

DATE OF APPROVAL: STILL IN REVIEW

1. BF Ant & Roach (475-138) - Amend label copy to delete a use.
2. BF Ant & Roach (475-258) - Amend label copy to delete a use.
3. Sani-Flush - Amend CSF to include new fragrance.
4. BF Ant & Roach Pine - Amend CSF to incorporate new pine fragrance.

C.3 Insecticides

- Comment Letter from EPA Staff -

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES
OCT 1 1991

Mr. Peter Liu
Solvents Control Section
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812-2815

SUBJECT: Pesticide Registration Timing For Reformulated Consumer Products

Dear Mr. Liu:

This is response to Peter Venturini's letter of August 30, 1991, on this subject. Reformulation of pesticides to accommodate changes in the Clean Air Act or local requirements to reduce volatile organic compounds (VOC'S) will likely require applications for new registration. It is unlikely that we can consider amendments to existing registrations because of the complexity of the formulation changes involved and their influence on toxicity and chemical or physical properties.

There are two major phases of the registration program:

a). Industry preparation of the application including planning for, developing and submitting data when required.

b). Agency processing and review of the application including any data submitted.

EPA guidelines are available at 40 CFR Part 158 to assist industry in determining appropriate data requirements. The type of product involved; type of data needed; timing of industry decisions, and availability of research and laboratory facilities will all influence the preparation of the application.

Important factors influencing the processing of pesticide applications after receipt include the status of the active ingredients in the reregistration (support, data gaps, risk issues) program under Section 4 of FIFRA; whether or not appropriate, registered source(s) of active ingredient are being cited; and the total workload pending at that time. Under current procedures, EPA staff screen applications to prevent incomplete submissions getting in queue and competing with complete applications. We also anticipate sorting out applications for formulations containing ingredients inconsistent with statutory objectives such as the class 1 substances identified in the Clean Air Act.

Under Section 3(c)(3) of FIFRA, EPA is required by statute to expedite processing of applications to register similar or identical products to one or more presently registered and cited in the application. This 90 day review period may be an important factor for those products where water-based or emulsion solvent systems are being proposed for active ingredients already approved for consumer products or changes in ingredient delivery format. Emulsion solvent systems must be identified and new systems could involve data development as described in the EPA Policy statements on Inert Ingredients [52FR 13305 April 22, 1987 and 54FR 48314 November 22, 1989].

For new uses of existing formulations or new active ingredients much more extensive data development would be appropriate with commensurate increases in time needed for review.

EPA's Office of Pesticide Programs is striving to meet the statutory 90 day review period for complete applications for similar pesticides. We have not achieved this target in most instances. Large surges of application receipts at any given point will always slow the processing time. The burden has also significantly increased with data and other submissions associated with reregistration activities.

EPA will attempt to assist applicants for replacement formulations driven by Clean Air Act amendments when the application is complete and properly supported. Recognizing that industry decisions affect timing of applications and that data generation may require from several months to several years to complete, depending on the study, we estimate the following for Agency processing:

Switching from organic solvents to waterborne or emulsion solvents-same actives and similar products registered - 3-6 months.

New product formulations requiring product specific data - same actives in other consumer products - 6-12 months.

New waterborne or emlusions with actives previously registered for agricultural use - 6-12 months depending on available data and reregistration status. Highly toxic agricultural pesticides or those with significant risk issues or data gaps would not be appropriate candidates.

New active ingredients would likely require several years for review to be completed and a final decision reached. If the applicant can demonstrate that the proposed product would significantly replace one or more products of higher toxicity, the application would be given priority.

If I can be of further assistance please feel free to call me at 703-557-0502.

Sincerely,

Richard F Mountfort

Richard F.Mountfort, Product Manager
Insecticide-Rodenticide Branch
Registration Division

ORTHO
Chevron Chemical Company
940 Hensley Street, Richmond, California 94804-0036 • Telephone (415) 231-8100
Fax (415) 231-8150

Consumer Products Division

August 29, 1991

EPA PESTICIDE REGISTRATION PROCEDURE
File No: 770.12/CA

Mr. Peter Liu
Air Resources Board
Solvents Control Section
P. O. Box 2815
Sacramento, CA 95812

Dear Mr. Liu:

Attached are copies of the overheads that I used in my presentation on July 18, 1991. I have previously sent these "time line" overhead copies to Floyd Vergara. If you have any questions, or if you want to discuss further, please call or write.

Very truly yours,

William L. Chase, Jr.

William L. Chase, Jr., Manager
Registration and Regulatory Affairs

WLC:j 69

Attachments

A. Product
Registration (EPA)

1. Distributor Aagreement → Notification to EPA → RA → Art State Reg. Production → to Marketplace

6-8 MONTHS →

2. New Compound (Other Company) → Chronic Tox Review → No / Go → Formulations → Field Tesing → Analytical → Formula Decision → Tox Testing Begun → Mfg Process Input → Data Preparation → Label Finalized → EPA Submission → EPA Registration → RA → Art → Production Labels / State Registration → Marketpl.

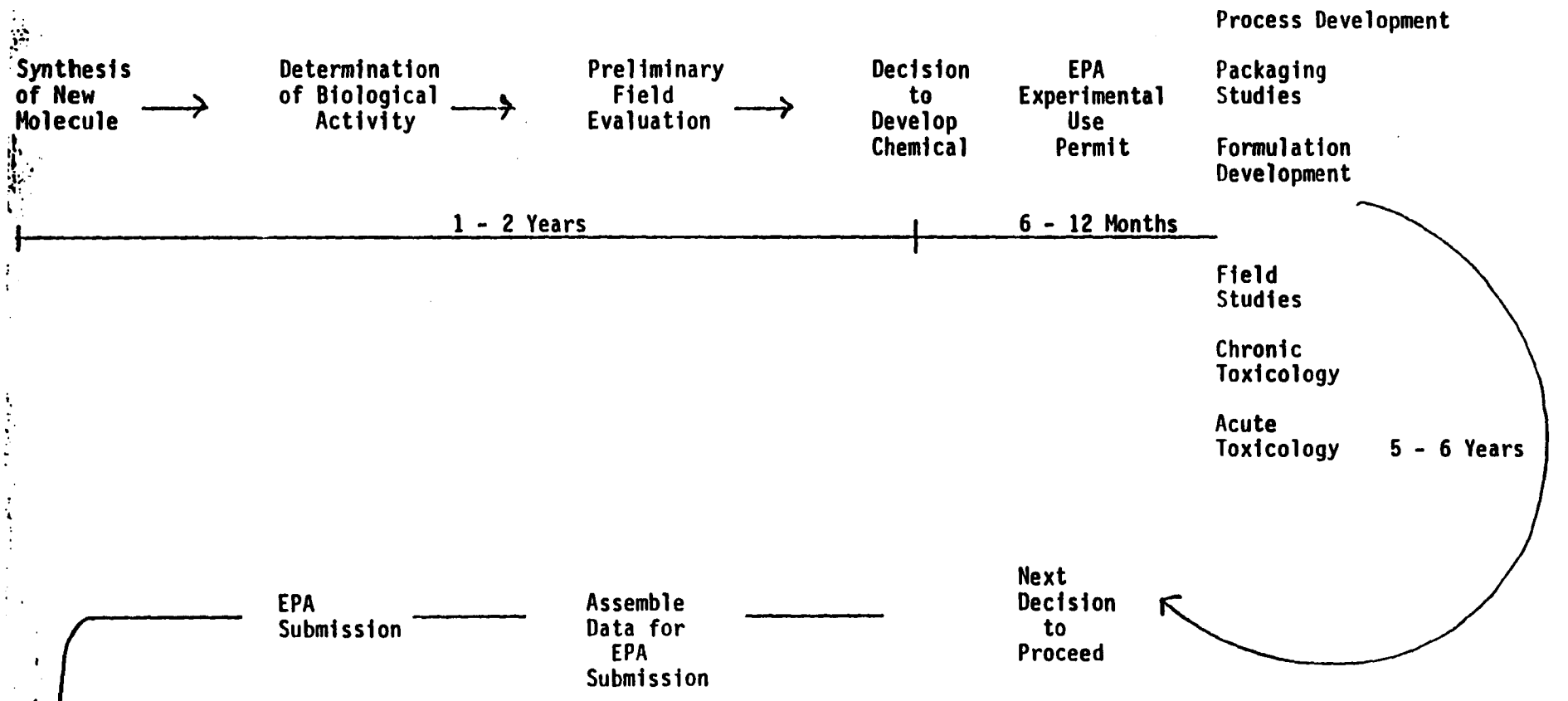
5 YEARS →

12-18 MONTHS AVERAGE CAN TAKE UP TO 2 YEARS.

3. New Product (Old Compound) → Formulations → Field Testing → Analytical → Formula Decision → Tox Testing Begun → Manufacturing Process Input → Data Preparation → Label Finalized → EPA Submission → EPA Registration → RA → Art / State Registration → Production Labels → Marketplace

3 YEARS →

Product Development Time Frame



6 - 12 Month

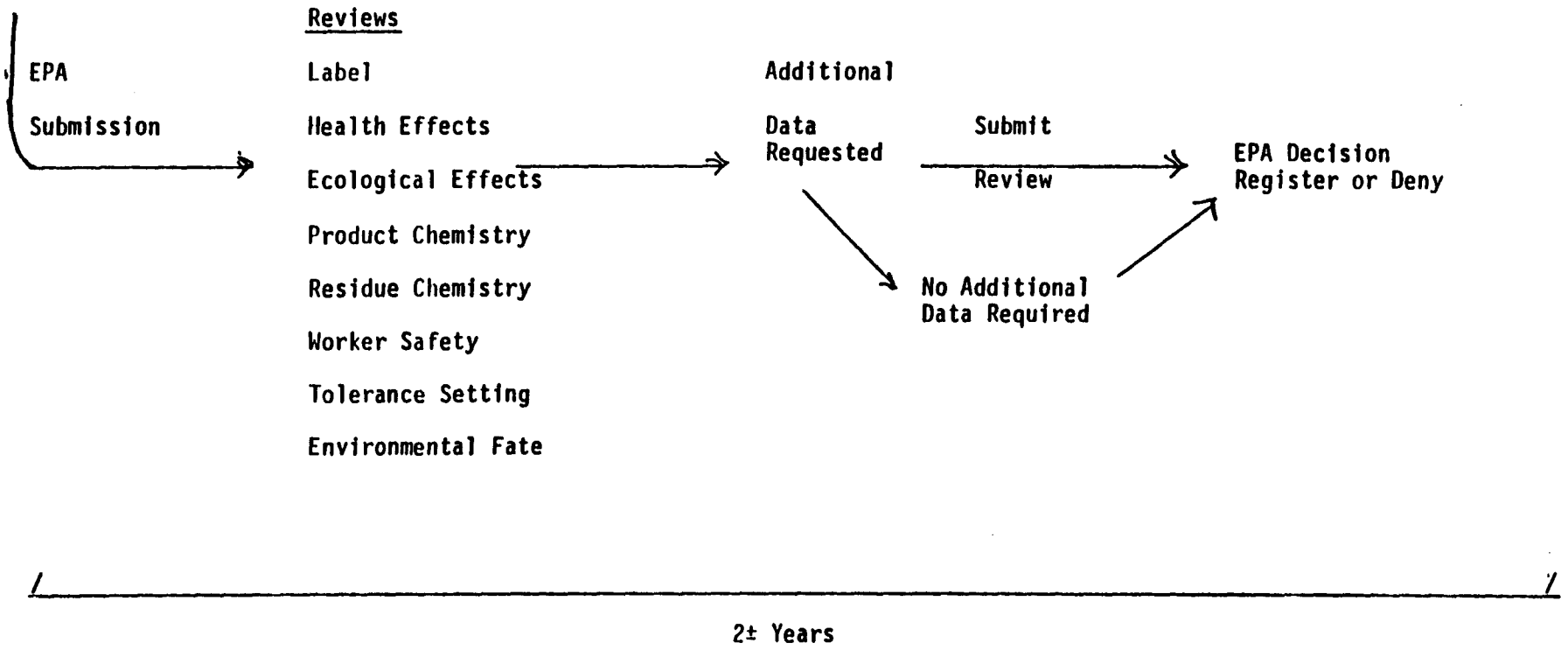
Cost ~ $10,000,000.00

NEXT CHART

WLC:rm
3/20/89

EPA Review

Time Frame



WLC:rm
3/20/89

State of California

Memorandum

: Peter Liu
Solvents Control Section
Air Resources Board
P.O. Box 2815
Sacramento, CA 95812-2815

Date : August 28, 1991

Place : Sacramento

Telephone : 2-5031

From : **Department of Pesticide Regulation -** Robert G. Rollins, Program Supervisor
Pesticide Evaluation

Subject : Consumer Products VOC regulations

Thank you for the opportunity to comment on the CSMA proposal for delayed implementation of the VOC limits for FIFRA registered products.

Although the time required for a manufacturer to reformulate a product and aquire registration varies widely, there is no reason to believe that periods of 5 years or more would routinely be required.

It is important to distinguish between the time required to conduct the studies required for registration and the time required to obtain registration after the application is submitted. Various studies required for registration would require from 30 days for simple tests to 1-2 years for long term toxicity studies on a new chemical active ingredient. Current permit reform act regulations require the Department to evaluate most new pesticide products within 60 days and new active ingredients within 120 days. If adverse effects are identified, additional time is required to perform a risk assessment.

The extent of new or additional studies required will depend on the change the manufacturer makes in the formulation. For example, a spray disinfectant in which water was substituted for a portion of a volatile "inert" ingredient might only require an amended statement of formula and a simple confirmatory efficacy test. A product whose formulation was changed by substitution of one high percentage diluent for another might require more efficacy testing. Where the new ingredient posed some toxicological concerns, basic acute toxicity testing might be required. Where the manufacturer replaced the product with a totally different form (such as liquid to solid), more extensive tests would be required. It should be pointed out that there are comparatively few different chemicals used as "active" ingredients in disinfectant products. The most extensive (and expensive) testing is required on the active ingredient. All formulators who use this ingredient simply refer to those studies and do not repeat the studies. The specific studies, and conditions under which they are required, are listed in Title 40 CFR Part 158.

In our experience, it is not uncommon for manufacturers to apply for registration without having performed the required testing. After review, the application is rejected and the company then seeks to perform some or all of the tests or requests to have some of them waived. Submission of incomplete data and review of requests for test waviers can occupy more time than the actual registration evaluation.

Considering the types of products at issue, we feel that it should not require more than two years to perform the required tests and secure EPA and California approval. If you have any more questions on this issue, please contact me.

SURNAME

APPENDIX D

Economic Analysis

Appendix D contains the following:

D.1 Cost Analysis Calculations

D.2 Small Business Impact Analysis

D.1 Cost Analysis Calculations

Annual Cost

1. Reformulation cost estimates ranged from a low of $76,000 per product to a high of $1,100,000 per product. Further breakdown by product category is as follows:

TABLE D-1

Cost to Reformulate per Product

	Low	High
Household Care	$110,000	$1,100,000
Automotive Care	$ 78,000	$1,000,000
Personal Care	$ 90,000	$ 830,000
Pesticides and Disinfectants	$120,000	$1,100,000
Adhesives	$ 76,000	$1,000,000

2. The cost to reformulate was amortized over both 5 years and 10 years.

3. Annual cost to reformulate a product was calculated for low and high range in each product category.

   Assume interest rate = 10%

   End of year payments = $\frac{\text{principal} * i(1+i)^n}{(1+i)^n - i}$

   where i = interest rate
   n = number of years

4. For 5 year amortization:

   End of year payments = principal x .26379

   For 10 year amortization:

   End of year payments = principal x .16274

TABLE D-2

Annual Cost to Reformulate per Product

	Low		High	
	5 year	10 year	5 year	10 ye
Household Care	$29,000	$18,000	$300,000	$180,000
Automotive Care	$21,000	$13,000	$270,000	$170,000
Personal Care	$24,000	$15,000	$220,000	$130,000
Pesticides & Dis.	$32,000	$20,000	$290,000	$180,000
Adhesives	$20,000	$12,000	$270,000	$170,000

Total Annual Cost

1. Number of noncomplying products from ARB survey:

Household Care	113
Automotive Care	60
Personal Care	745
Pesticides & Disinfectants	870
Adhesives	91

2. Total annual cost per product category = (annual cost to reformulate per product) x (number of noncomplying products in that category).

TABLE D-3

Total Annual Cost to Industry per Product Category in Millions of Dollars

	Low		High	
	5 year	10 year	5 year	10 year
Household Care	3	2	34	21
Automotive Care	1.2	.8	16	10
Personal Care	4.5	2.8	41	25
Pesticides & Dis.	11	7	102	63
Adhesives	.9	.6	12	8
	20.6	13.2	205	127

Cost Impact to Consumers

1. The total number of noncomplying units sold in each category was calculated using the total sales of noncomplying products in a category (lbs/yr) as reported in the ARB survey, and assuming an average unit size for the category.

2. Cost/reformulation = annual cost to reformulate from Table D-2 scaled down for California by population. California has approximately 12.1% of the nation's population.

3. Total reformulation cost (in California) = (cost/reformulation)(number of noncomplying formulations).

   The number of noncomplying formulations was taken from the ARB survey.

4. Reformulation cost increase per unit = (total reformulation cost) /(total number of units).

TABLE D-4

Cost Increase/Unit

	Low		High	
	5 year	10 year	5 year	10 year
Household Care	$.005	$.003	$.117	$.099
Automotive Care	$.036	$.022	$.553	$.368
Personal Care	$.035	$.022	$.395	$.271
Pesticides & Dis.	$.059	$.037	$.618	$.408
Adhesives	$.032	$.019	$.512	$.343

Cost Effectiveness

1. Total annual cost of regulation = (cost increase/unit) x (number of noncomplying units sold).

2. Total (national) emission reduction = (ton per day reduction in California)(8.26 U.S./California)(2,000 lbs per ton)(365 days per year).

3. Cost effectiveness = (total annual cost of regulation)/(total emission reduction = cost in dollars per pound VOC reduced.

TABLE D-5

Cost Effectiveness

	Low		High	
	5 year	10 year	5 year	10 year
Household Care	$.007	$.004	$.19	$.16
Automotive Care	$.05	$.03	$.80	$.53
Personal Care	$.09	$.06	$1.04	$.71
Pesticides & Dis.	$.04	$.02	$.41	$.27
Adhesives	$.03	$.02	$.40	$.27

COST TO REFORMULATE PER PRODUCT

The following two tables represent the estimated personnel costs broken down for each reformulation step on a per product basis. Table D-6 estimates are based on the low cost approach assumptions discussed in Chapter VI while Table D-7 estimates are based on the high cost approach assumptions discussed in Chapter VI. Personnel costs are based on the following rates (wages and benefits) for three general categories:

Supervisor, Senior Engineers	$80,000/year
Junior Engineers, Technicians, Draftsmen, Quality Assurance	$70,000/year
Clerical	$50,000/year

TABLE D-6

Personnel Reformulation Costs Per Product (low cost approach)
(in thousands of dollars)

	Household Care	Automotive Care	Personal Care	Pesticide & Disin.	Adhesives
Prod Develop	37	37	37	37	20
Stability Test	8	3	6	8	8
Efficacy Test	8	3	6	8	8
Safety Test	20	4	8	20	4
Labeling Mod	6	2	6	6	6
Registration	4	4	4	11	4
Manufacturing	9	4	4	9	9
Marketing	2	1	2	2	1

TABLE D-7

Personnel Reformulation Costs Per Product (high cost approach)
(in thousands of dollars)

	Household Care	Automotive Care	Personal Care	Pesticide & Disin.	Adhesives
Prod Develop Formulation	127	111	90	127	107
Delivery Syst	162	146	62	150	162
Stability Test	45	45	31	45	32
Efficacy Test	37	37	25	37	32
Safety Test	67	67	50	67	50
Labeling Mod	36	36	36	36	36
Registration	30	30	30	33	30
Manufacturing	206	206	206	206	206
Marketing	82	26	65	65	47

The following two tables represent the estimated costs broken down for each reformulation step on a per product basis. Table D-8 estimates are based on the low cost approach assumptions discussed in Chapter VI while Table D-9 estimates are based on the high cost approach assumptions discussed in Chapter VI.

TABLE D-8

Per Product Reformulation Costs (low cost approach)
(in thousands of dollars)

	Household Care	Automotive Care	Personal Care	Pesticide & Disin.	Adhesives
Prod Develop Material	1	1	1	1	1
Computer Supt	1	1	1	1	1
Stability Test Material	1	1	1	1	1
Efficacy Test Material	1	1	1	1	1
Safety Test Material	1	1	1	1	1
Labeling Mod Material	1	1	1	1	1
Tech Data	2	2	2	2	2
Registration Fees	2	2	2	2	2
Manufacturing Tech Data	1	1	1	1	1
Marketing Studies	2	1	2	2	1
Literature	1	1	1	1	1

TABLE D-9

Per Product Reformulation Costs (high cost approach)
(in thousands of dollars)

	Household Care	Automotive Care	Personal Care	Pesticide & Disin.	Adhesives
Prod Develop Material	5	6	6	6	6
Computer Supt	6	5	5	5	5
Prototype Equip.	10	10	10	10	10
Testing Material	3	3	3	3	3
Computer Supt	3	3	3	3	3
Labeling Mod Material	2	2	2	2	2
Tech Data	6	6	6	6	6
Registration Fees	3	3	3	5	3
Manufacturing Equipment	250	250	150	250	250
Tech Data	5	5	5	5	5
Computer Supt	1	1	1	1	1
Other	7	7	7	7	7
Marketing Studies	10	8	10	10	8
Literature	5	3	5	4	3
Inventory	20	20	20	20	20
Computer Supt	1	1	1	1	1

D.2 Small Business Impact Analysis

SMALL BUSINESS IMPACT ANALYSIS OF THE PROPOSED AMENDMENTS TO REGULATION FOR REDUCING VOLATILE ORGANIC COMPOUND EMISSIONS FROM CONSUMER PRODUCTS

Introduction

This appendix evaluates the potential economic impact on small businesses in California from the proposed amendments to the regulation for controlling volatile organic compounds (VOC) in consumer products. Section 11346.53(a) of the Administrative Procedure Act requires that, in proposing to adopt or amend any administrative regulation, the state agency must determine whether or not such regulation may have a significant adverse economic impact on small business.

Our impact evaluation is based on a comparison of the return on owner's equity (ROE) for affected small businesses before and after the inclusion of the costs of compliance of the amended regulation. The results are intended to provide an indication of the potential economic impact of the compliance costs on small businesses in California.

Definition of Small Business

The definition of "small business" is specified in the Government Code Section 11342(e). This section of the code is reproduced here.

"Small business" means:

(1) A business activity, unless excluded in paragraph (2) below, that is all of the following:

(a) Independently owned and operated.

(b) Not dominant in its field of operation.

(c) Not exceeding the following annual gross receipts in the categories of:

(i) Agriculture, one million dollars ($1,000,000).

(ii) General construction, nine million five hundred thousand dollars ($9,500,000).

(iii) Special trade construction, five million dollars ($5,000,000).

(iv) Retail trade, two million dollars ($2,000,000).

(v) Wholesale trade, nine million five hundred thousand dollars ($9,500,000).

(vi) Services, two million dollars ($2,000,000).

(vii) Transportation and warehousing, one million five hundred thousand dollars ($1,500,000).

(d) A manufacturing enterprise not exceeding 250 employees.

(e) A health care facility not exceeding 150 beds or one million five hundred thousand dollars ($1,500,000) in annual gross receipts.

(f) Generating and transmitting electric power not exceeding 4.5 million kilowatt hours annually.

(2) The following professional and business activities shall not be considered a small business for purposes of this regulation:

(a) Financial institutions including banks, trusts, savings and loan associations, thrift institutions, consumer and industrial finance companies, credit unions, mortgage and investment bankers, and stock and bond brokers.

(b) Insurance companies, both stock and mutual.

(c) Mineral, oil, and gas brokers; subdividers and developers.

(d) Landscape architects, architects, and building designers.

(e) Entities organized as nonprofit institutions.

(f) Entertainment activities and productions including motion pictures, stage performances, television and radio stations, and production companies.

(g) All utilities, water companies, and power transmission companies, except electrical power generating transmission companies providing less than 4.5 million kilowatt hours annually.

(h) All petroleum and natural gas producers, refiners and pipelines."

Affected Small Businesses

The major economic impact of the proposed regulatory amendments is on those businesses which are involved in manufacturing certain consumer products. A list of industries with affected small businesses is provided in Table 1.

APPENDIX E

Retail Store Survey

STATE OF CALIFORNIA
AIR RESOURCES BOARD
1102 Q STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

PETE WILSON, Governor

August 16, 1991

Dear Sir or Madam:

Survey of Consumer Product Retailers

We are requesting your help in assessing the affect of an Air Resources Board (ARB) consumer product regulation on retailers in California. We are conducting a survey to obtain information on the size of retail businesses in California, the volume of sales, and the typical length of time certain products remain on store shelves before being sold. Results received from the survey will allow us to better assess the affect on consumer product retailers in California and to better consider your needs in developing our regulatory proposals.

The ARB approved a regulation in October 1990 to reduce emissions of volatile organic compounds (VOCs) from consumer products. To reduce emissions, maximum VOC contents were specified for sixteen different product categories. This year the ARB will consider amendments to the regulation that will include additional product categories.

We ask that you take a few minutes to complete the enclosed survey. When you have finished, please return the completed survey by August 30, 1991, to:

California Air Resources Board
Solvents Control Section
P.O. Box 2815
Sacramento, CA 95812-2815
ATTN: Edward Wong

If you have any questions regarding the survey or feel that you need more time to complete it, please contact Edward Wong at (916) 327-1507 or Tom Evashenk at (916) 327-1504. We appreciate your time and effort in regards to this information request.

Sincerely,

Dean C. Simeroth, Chief
Criteria Pollutants Branch
Stationary Source Division

Enclosure

California Air Resources Board Consumer Product Retail Store Survey

Please fill in the appropriate bubble for each question. *

1) Total number of current employees (including part-time and temporary employees)
O Less than 5 O 5 to 10 O 11 to 20 O More than 20

2) Typical annual gross sales
O Less than $ 0.5 million O Between $0.5 and $1 million O Between $1 and $2 million O Between $2 and $3.5 million O Over $3.5 million

3) Is your store currently O Incorporated? O Partnership ? O Sole Ownership?

4) Approximately how long, in years, do products in each category listed, stay on the shelves before they sell?

CATEGORY	Examples	Years: Less than 1	1 - 2	2 - 3	More than 3	Do Not Sell
a) Automotive Products	Brake Cleaners Carb and Choke Cleaners Engine Degreasers	O	O	O	O	O
b) Household Products	General Purpose Cleaners Glass Cleaners Floor Polishes and Waxes	O	O	O	O	O
c) Pesticides	Insecticides	O	O	O	O	O
d) Personal Care Products	Hairsprays Nail Polish Removers Shaving Creams	O	O	O	O	O
e) Miscellaneous	Aerosol Cooking Sprays Charcoal Lighter Fluid	O	O	O	O	O

Store Name: _____ Contact: _____

Address: _____ Date: _____

_____ Phone: _____

* If you believe any of the above information is confidential, please state why and give the reasons for your claim of confidentiality.