

**AIR RESOURCES BOARD**2020 L STREET  
P.O. BOX 2815  
SACRAMENTO, CA 95812

February 24, 1993

Dear Sir or Madam:

Per your request, we are sending you the Air Resources Board (ARB) Consumer Products Registration Packet. This registration packet contains a confidential information submittal form, registration form, directions for completing the registration form, product definitions and an example of a completed registration form. We ask that you complete the registration form in as much detail as possible reporting those products sold in California during the 1990 calendar year. With the exception of personal fragrance products, the registration materials are due to the ARB by April 6, 1993. The registration information for personal fragrance products is due on or before July 1, 1993.

As you probably remember, in a letter dated February 5, 1993, that we sent to you, we answered several commonly asked questions pertaining to the registration requirements. For your convenience, some of the questions and answers are being included again in this letter along with additional guidance for completing the registration form.

**WHO MUST REPORT REGISTRATION DATA?**

Any company is required to submit data if its name appears on the label of a product in any of the regulated product categories that is sold for use in California. The following product categories must be reported:

Aerosol Cooking Sprays	Glass Cleaners
Air Fresheners	Hair Mousses
Antiperspirants/Deodorants	Hair Styling Gels
Automotive Brake Cleaners	Hairsprays
Automotive Windshield Washer Fluids	Household Adhesives
Bathroom and Tile Cleaners	Insecticides
Carburetor-Choke Cleaners	Insect Repellants
Charcoal Lighter Material	Laundry Prewashes
Dusting Aids	Laundry Starch Products
Engine Degreasers	Nail Polish Removers
Fabric Protectants	Oven Cleaners
Floor Polishes and Waxes	Personal Fragrance Products
Furniture Maintenance Products	Shaving Creams
General Purpose Cleaners	

Section 94504 of the Deodorant and Antiperspirant regulation and section 94513 of the Consumer Products regulation specify product data that must be supplied to the ARB. Please note, that in each case, the reporting requirements are not intended to be a continuous or a "real-time" reporting requirement. Once you have provided the ARB with the registration data for

the year requested or specified in the regulation, you do not have to inform the ARB of any changes that have been made in a product subsequent to when the registration was submitted unless specifically requested by the ARB.

#### HOW CAN I COMPLY WITH THE REQUIREMENTS OF SECTION 94504 (ADMINISTRATIVE REQUIREMENTS)?

If you are a manufacturer of a deodorant and antiperspirant, you were required to supply the ARB with a written report describing how you planned to meet the requirements of section 94504, along with specific data on your products such as the volatile organic compound (VOC) content data and annual California sales in pounds per year. This information was due to the Executive Officer on April 1, 1991. Subsequent reports and product data will be due no later than March 1, 1994, and every third year thereafter.

If you have already supplied the ARB with the necessary information, you need not resupply the information until the subsequent reports and product data are due, or unless specifically requested by the ARB. If you have not submitted your report to the ARB, you should send the data as soon as possible. No form has been developed for this information submittal.

#### HOW CAN I COMPLY WITH THE REQUIREMENTS OF SECTION 94513 (REGISTRATION)?

With the exception of personal fragrance product manufacturers, if you responded to the ARB 1991 Consumer Products Survey you have already fulfilled the requirements of section 94513 and do not need to resubmit the data even if you have introduced new products or modified existing products since the survey was conducted. If you have not yet supplied the ARB with the data, or are a manufacturer of personal fragrance products, you will need to submit the registration data.

The registration form enclosed with this letter may be used to provide the registration data. Although section 94513 does not require the submission of consumer products data in any particular format, we encourage you to use the forms prepared by the ARB staff.

#### WHAT ARE THE REPORTING REQUIREMENTS FOR PERSONAL FRAGRANCE PRODUCTS?

Section 94510(H) of the Consumer Products Regulation provides an exemption from the volatile organic compound (VOC) standards for personal fragrance products that are existing personal fragrance products or personal fragrance products in development on or before April 1, 1992 provided that (1) the registration data specified in section 94513 is submitted for every such product by July 1, 1993 and (2) that the product is sold in California prior to January 1, 1994. The ARB will not accept the data provided in the March 1991 Consumer Products Survey as fulfilling the requirements of section 94513 (Registration) or section 94510(h). If you are a manufacturer of a personal fragrance product you must:

1. provide the section 94513 registration data for any product sold in California during the 1992 calendar year (you must provide this data for all products, even for those products that you do not wish to have the exemption;

2. provide the section 94513 registration data for any product in development on or before April 1, 1992, if you wish to obtain an exemption from the VOC standard for such products; and
3. provide the section 94513 registration data for any existing product for which you desire the exemption. For personal fragrance products, existing products are defined as any formulation of the same product category and form sold, supplied, manufactured, or offered for sale in California prior to January 6, 1993 or any subsequently introduced identical formulation. This would include any products that you sold prior to January 6, 1993 for which you desire to claim the exemption. It is not necessary to have continuous sales in the years prior to January 6, 1993 to claim this exemption. However, when reporting the registration data for existing products, report data from the most recent calendar year in which the products were sold in California and indicate the year reported under the section entitled "Comments" on the registration form.

The due date for registration of personal fragrance products is July 1, 1993.

Please remember, that in any case, to obtain the exemption from the VOC standard, the product must be sold in California prior to January 1, 1994. Also, for personal fragrance products that are in development, you may register the product under a hypothetical trade name or pseudonym, provided that the actual trade name is submitted to the ARB within 30 days of marketing the product or January 1, 1994, whichever occurs first. If you are registering a product in development and do not know the exact formulation data, please approximate, to the best of your ability, the formula information. Prior to introduction in California, we request that you submit the revised and final formulation data to the ARB. If you register a product in development that does not result in a viable product for that is not sold in California prior to January 1, 1994, we also request that you inform the ARB of such action by January 1, 1994.

#### WILL THE DATA COLLECTED BY THE ARB BE KEPT CONFIDENTIAL?

California law provides substantial protection for trade secret information. 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 the survey package in accordance with section 91022(c) of the California Code of Regulations, 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 labeling it "trade secret" will suffice.

We appreciate your promptness in meeting the registration requirements. For your use, we have attached a summary sheet to this letter that identifies the items in the registration form that must be completed for different product types. If you have questions regarding the registration requirements, you may contact Peggy Vanicek, Manager, Solvents Control Section, at (916) 322-8283.

Sincerely,



Ronald A. Friesen  
Assistant Chief  
Stationary Source Division

Attachments

## Registration Summary

Following is a brief summary of the items to be completed for different product types. The letters in each summary refer to the information request box that is identified in the survey form.

### All Products that are not personal fragrance products:

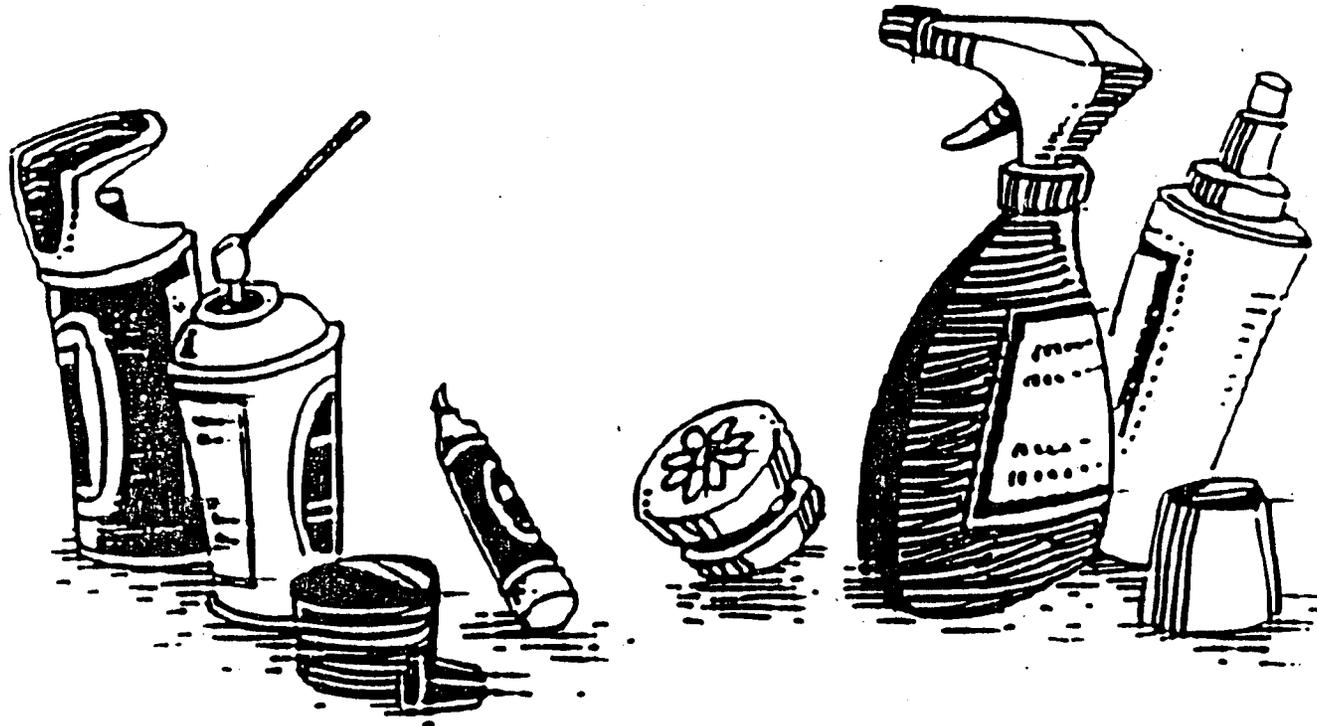
Those with less than 2% Fragrance: A-F, G\*, H-L, M-P\*, Q-S, W

Those with more than 2% Fragrance: A-F, G\*, H-L, M-P\*, Q-U, W

### Any Personal Fragrance Product: A-F, G\*, H-L, M-P\*, Q-S, V, W

\* Provide this information, when appropriate, for the product identified.

**CONSUMER PRODUCT REGISTRATION**  
(INCLUDES INDUSTRIAL AND INSTITUTIONAL PRODUCTS)



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY



**Air Resources Board**

**THIS REGISTRATION PACKET CONTAINS THE FOLLOWING:**

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

MARLINE HICKS (916) 324-6997

\* USE ONLY THE REGISTRATION FORM PROVIDED IN THIS PACKAGE, DO NOT USE ANY PREVIOUS CONSUMER PRODUCTS FORM.

1. CONFIDENTIAL INFORMATION SUBMITTAL FORM

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

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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 registration 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

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

#### 1. Disclosure Procedure.

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

#### HISTORY

Amendment of subsections (c) and (d)(3) filed 9-28-73; effective thirtieth day thereafter (Register 73, No. 39).

Amendment and new NOTE filed 3-18-77; effective thirtieth day thereafter (Register 77, No. 12).

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.

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:

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

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

(3) 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).

## 2. DETERMINATION OF RESPONSIBLE PARTY

You must complete this registration 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 information be forwarded to the ARB.

Directions for completing the VOC registration are provided below, along with a sample calculation/registration form on pages 11 through 20. Please read the instructions carefully before completing the registration form.

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

NANCY ADAMS (916) 327-5632  
MARLINE HICKS (916) 324-6997  
DAVID JULIAN (916) 323-1519  
LISA KASPER (916) 327-0648  
PAUL MILKEY (916) 327-1517  
BARBARA FRY (MANAGER) (916) 322-8267

ONCE YOU HAVE COMPLETED THE REGISTRATION FORM, PLEASE SEND IT TO:

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

3. PRODUCTS SUBJECT TO REGISTRATION

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

TABLE A

<u>Product</u>		<u>Product</u>	
<u>Code</u>	<u>Category</u>	<u>Code</u>	<u>Category</u>
001	Aerosol Cooking Spray	016	Hairs Styling Gels
002	Air Fresheners	017	Hairsprays
	002.1 All Air Fresheners Except	018	Household Adhesives
	*002.2 100% Fragrance	018.1	Aerosol
	**002.3 At least 98% Paradichlorobenzene	018.2	Contact
	002.4 Dual Purpose Air Freshener/ Disinfectant Aerosols	018.3	Construction Panel
		018.4	General Purpose
003	Automotive Brake Cleaners	019	Insect Repellants
004	Automotive Windshield Washer Fluids	020	Insecticides
005	Bathroom and Tile Cleaners	020.1	Crawling Bug
006	Carburetor and Choke Cleaners	020.2	Flea and Tick
007	Charcoal Lighter Material	020.3	Flying Bug
008	Dusting Sprays	020.4	Foggers
009	Engine Degreasers	020.5	Lawn and Garden
010	Fabric Protectants	***020.6	Paradichlorobenzene
011	Floor Polishes and Waxes	021	Laundry Prewashes
012	Furniture Maintenance Products	022	Laundry Starch Products
013	General Purpose Cleaners	023	Nail Polish Remover
014	Glass Cleaners	024	Oven Cleaners
015	Hair Mousses	025	Personal Fragrance Products
		026	Shaving Creams

\* Product Code 002.2 refers to air fresheners that are comprised entirely of fragrance, less compounds not defined as VOCs under Section 94508 or exempted under Section 94510(d).

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

\*\*\* Product Code 020.6 refers to insecticides that contain at least 98% paradichlorobenzene by weight.

#### 4. DEFINITIONS FOR PRODUCT REGISTRATION

- (1) Aerosol Cooking Spray means any aerosol product designed either to reduce sticking on cooking and baking surfaces or to be applied on food, or both.
- (2) 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 (002.4) 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.
- (3) Automotive Brake Cleaner means a cleaning product designed to remove oil, grease, and brake fluid, brake pad material or dirt from motor vehicle brake mechanisms.
- (4) Automotive Windshield Washer Fluid means any liquid designed for use in a motor vehicle windshield washer fluid system either as an anti-freeze or 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.
- (5) Bathroom and Tile Cleaner means a product designed to clean tile or surfaces in bathrooms. Bathroom and tile cleaner does not include products specifically designed to clean toilet bowls or toilet tanks.
- (6) Carburetor and Choke Cleaner means a product designed to remove dirt and other contaminants from a carburetor. Carburetor-choke cleaner does not include products designed to be introduced directly into the fuel lines or fuel storage tank prior to introduction into the carburetor.
- (7) Charcoal Lighter Material means any combustible material designed to be applied on, incorporated in, added to, or used with charcoal to enhance ignition. Charcoal lighter material does not include any of the following: (A) electrical starters and probes, (B) metallic cylinders using paper tinder, (C) natural gas, and (D) propane.
- (8) Dusting Spray means a product designed to assist in removing dust and other soils from floors and other surfaces without leaving a wax or silicone based coating. Dusting spray does not include products which consist entirely of compressed gases for use in electronic or other specialty areas.
- (9) 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.
- (10) Fabric Protectant means a product designed to be applied to fabric substrates to protect the surface from soiling from dirt and other impurities or to reduce absorption of water into the fabric's fibers. Fabric protectant does not include silicone-based products whose function is to provide water repellency, or products designed for use solely on fabrics which are labeled "for dry clean only" and sold in containers of 10 fluid ounces or less.
- (11) Floor Polishes and Waxes means waxes, polishes, or any other products designed to polish, protect, or enhance floor surfaces by leaving a protective coating that is designed to be periodically replenished. Floor polishes or waxes does not include "spray buff products", products designed solely for the purpose of cleaning floors, floor finish strippers, products designed for unfinished wood floors, and coatings subject to architectural coatings regulations.
- (12) Furniture Maintenance Product means a wax, polish, conditioner, or any other product designed for the purpose of polishing, protecting or enhancing finished wood surfaces other than floors. Furniture maintenance product does not include dusting aids, products designed solely for the purpose of cleaning, and products designed to leave a permanent finish such as stains, sanding sealers and lacquers.

- (13) **General Purpose Cleaner** means a product designed for general all-purpose cleaning, in contrast to cleaning products designed to clean specific substrates in certain situations. General purpose cleaner includes products designed for general floor cleaning, kitchen or countertop cleaning, and cleaners designed to be used on a variety of hard surfaces.
- (14) **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 materials used in eyeglasses, photographic equipment, scientific equipment and photocopying machines.
- (15) **Hair Mousse** means a hairstyling foam designed to facilitate styling of a coiffure and provide limited holding power.
- (16) **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.
- (17) **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.
- (18) **Household Adhesive** means any household product that is used to bond one surface to another by attachment. Household adhesive does not include products used on humans and animals, adhesive tape, contact paper, wallpaper, shelf liners, or any other product with an adhesive incorporated onto or in an inert substrate. Household adhesive also does not include units of product, less packaging, which weigh more than one pound or consist of more than 16 fluid ounces.
- (19) **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.
- (20) **Insecticide** means a pesticide product that is designed for use against insects or other arthropods, but excluding products that are: (A) for agricultural use, or (B) for a use which requires a structural pest control license under Chapter 14 (commencing with Section 8500) of the Business and Professions Code, or (C) restricted materials that require a permit for use and possession.
- (21) **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.
- (22) **Laundry Starch Product** means a product that is designed for application to a fabric either during or after laundering, to impart and prolong a crisp, fresh look and may also act to help ease ironing of the fabric. Laundry starch product includes, but is not limited to, fabric finish, sizing, and starch.
- (23) **Nail Polish Remover** means a product designed to remove nail polish and coatings from fingernails or toenails.
- (24) **Oven Cleaner** means any cleaning product designed to clean and to remove dried food deposits from oven walls.
- (25) **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. Personal fragrance product does not include: (A) products exclusively for human axillae; (B) medicated products designed primarily to alleviate fungal or bacterial growth on feet or other areas of the body; (C) mouthwashes, breath fresheners and deodorizers; (D) lotions, moisturizers, powders or other skin care products used primarily to alleviate skin conditions such as dryness and irritations; (E) products designed exclusively for use on human genitalia; (F) soaps, shampoos, and products primarily used to clean the human body; and (G) fragrance products designed to be used exclusively on non-human animals.
- (26) **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.

## B. ANCILLARY DEFINITIONS

Agricultural Use means the use of any pesticide or method or device for the control of pests in connection with the commercial production, storage or processing of any animal or plant crop. Agricultural use does not include the sale or use of pesticides in properly labeled packages or containers which are intended for: (A) home use, (B) use in structural pest control, or (C) industrial or institutional use.

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.

Existing Product means any formulation of the same product category and form sold, supplied, manufactured, or offered for sale in California prior to January 6, 1993, or any subsequently introduced identical product.

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 primarily designed to be used inside or outside of living quarters or residences that are occupied or intended for occupation by individuals, including the immediate surroundings.

Industrial and Institutional (I&I) Product means a consumer product that is designed 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. Establishments include, but are not limited to, government agencies, factories, schools, hospitals, sanitariums, prisons, restaurants, hotels, stores, automobile service and parts centers, health clubs, theatres, or transportation companies. Institutional product does not include household products and products that are incorporated into or used exclusively in the manufacture or construction of the goods or commodities at the site of the establishment.

Liquid means a substance or mixture of substances which is capable of a visually detectable flow as determined under ASTM D-4359-90. Liquid does not include powders or other materials that are composed entirely of solid particles.

Manufacturer means any person who imports, manufactures, assembles, produces, packages, repackages, or relabels a consumer product.

Nonresilient Flooring means flooring of a mineral content which is not flexible. Nonresilient flooring includes terrazzo, marble, slate, granite, 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.

Pesticide means and includes any substance 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, desiccant, or plant regulator, provided that the term "pesticide" will not include any substance, mixture of substances, or device which the Environmental Protection Agency does not consider to be a pesticide.

Personal Fragrance Product Under Development means: (1) a personal fragrance product which a fragrance materials manufacturer is designing at the request of a personal fragrance product manufacturer; or (2) a product which is the subject of a written marketing profile or other documentation authorizing the creation and marketing of the product.

Propellant means a liquified or compressed gas that is used in whole or in part, such as a cosolvent, to expel a liquid or any other material from the same self-pressurized container or from a separate container.

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 substance or mixture of substances which, either whole or subdivided (such as the particles comprising a powder), is not capable of visually detectable flow as determined under ASTM D-4359-90.

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), 1,1,1-trichloro-2,2,2-trifluoroethane (CFC-113), 1-chloro-1,1-difluoro-2-difluoroethane (CFC-114), chloropentafluoroethane (CFC-115), 2,2-dichloro-1,1,1-trifluoroethane (HCFC-123), 1,1,1,2-tetrafluoroethane (HFC-134a), 1,1-dichloro-1-fluoroethane (HCFC-141b), 1-chloro-1,1-difluoroethane (HCFC-142b), 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124), pentafluoroethane (HFC-125), 1,1,2,2-tetrafluoroethane (HFC-134), 1,1,1-trifluoroethane (HFC-143a), 1,1-difluoroethane (HFC-152a), and the following classes of perfluorocarbons: (A) cyclic, branched, or linear, completely fluorinated alkanes; (B) cyclic, branched, or linear, completely fluorinated ethers with no unsaturations; (C) cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and (D) sulfur-containing perfluorocarbons with no unsaturations and with the sulfur bonds only to carbon and fluorine.

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 caruba 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 REGISTRATION FORM

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. For personal fragrance products in development, list the hypothetical trade name or pseudonym and provide all available information (columns B through W).
- (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 "014" into Column (B) for "glass cleaner". In some cases, you may need to list more than one product code. 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 7 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.)
- (C.1) **CONCENTRATE:** Put an "X" in the box that identifies whether the product is a concentrate or not.
- (D) & (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 7) 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 21. The sales reported should only include household and I&I products.
- (G) **COMPANY SUPPLYING DATA:** If someone else is providing the information for columns (H) through (W), 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 (W) 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 (M), 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 registration form, the "percent by weight" can be calculated using the following example:

$$\text{(Percent by Weight) Column H} = \left( \frac{X_H}{Y} \right) * 100$$

where,  $X_H$  = sum of the weight of all Table B compounds

$Y$  = 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 propellant and the concentrate net weight.

**ITEM NUMBER:** 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 carbon-containing compounds:

methane	carbon monoxide
carbon dioxide	carbonic acid
metallic carbides	metallic 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)	chlorodifluoroethane (HCFC-142b)
chlorotetrafluoroethane (HCFC-124)	pentafluoroethane (HFC-125)
tetrafluoroethane (HFC-134)	trifluoroethane (HFC-143a)
difluoroethane (HFC-152a)	

and the following classes of perfluorocarbons: (A) cyclic, branched, or linear, completely fluorinated alkanes; (B) cyclic, branched, or linear, completely fluorinated ethers with no unsaturations; (C) cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and (D) sulfur-containing perfluorocarbons with no unsaturations and with the sulfur bonds only to carbon and fluorine.

(I) **LVP:** Means any carbon-containing compound that is not a fragrance and 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 that is not a fragrance and 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 that is not a fragrance and which does not contain carbon. Examples include inorganic salts, water, compressed nitrogen and air.

- (L) **TOTAL FRAGRANCE:** Total fragrance is that percentage of the product formulation that is comprised of fragrance. For the purposes of this registration, 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 degrees C, the sole purpose of which is to impart an odor or scent, or to counteract a malodor.  
**Note:** Columns H + I + J + K + L = 100%.
- (M) **PERCENT BY WEIGHT: (Propellant Only)** Enter the total fraction of the propellant as a percent of the net product weight.
- (N) **TYPE A PROPELLANT:** Means CO<sub>2</sub>, N<sub>2</sub>, N<sub>2</sub>O, 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.
- (O) **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.
- (P) **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.
- (Q) **TABLE B COMPOUNDS:** Identify, for each product brand name and form, the specific chemical name for each Table B Compound and the associated Chemical Abstract Services (CAS) number for that compound. Note: You do not have to provide the weight percent for the individual Table B Compounds.
- (R) **LVP COMPOUNDS:** Identify for each product brand name and form, the specific chemical name for each LVP Compound and the associated Chemical Abstract Services (CAS) number. Do not report any LVP Compounds that are fragrances. Note: You do not have to provide the weight percent for individual LVP Compounds.
- (S) **OZONE-DEPLETING COMPOUNDS:** Identify and report the percent by weight, any of the following compounds: CFC-11 (trichlorofluoromethane), CFC-12 (dichlorodifluoromethane), CFC-113, (1,1,1-trichloro-2,2,2-trifluoroethane), CFC-114 (1-chloro-1,1-difluoro-2-chloro-2,2-difluoroethane), CFC-115 (chloropentafluoroethane), halon 1211 (bromochlorodifluoromethane), halon 1301 (bromotrifluoromethane), halon 2402 (dibromotetrafluoroethane), HCFC-22 (chlorodifluoromethane), HCFC-123 (2,2-dichloro-1,1,1-trifluoroethane), HCFC-124 (2-chloro-1,1,1,2-tetrafluoroethane), HCFC-141b (1,1-dichloro-1-fluoroethane), HCFC-142b (1-chloro-1,1-difluoroethane), 1,1,1-trichloroethane, and carbon tetrachloride. Report the net percent by weight of each ozone-depleting compound which is listed above and contained in the product in any amount greater than 0.1 percent by weight.
- (T) **PERCENT FRAGRANCE-LVP:** For each product containing greater than two percent by weight fragrance, but excluding "personal fragrance products", report the percent of fragrance that are LVP compounds, rounded to the nearest one-tenth of a percent (0.1%). If you do not know the Percent Fragrance-LVP (T), you may combine the amount with the Percent Fragrance-All Others (U) and then explain in the "Additional Comments" section.
- (U) **PERCENT FRAGRANCE-ALL OTHERS:** For each product containing greater than two percent by weight fragrance, but excluding "personal fragrance products", report the percent of fragrance that are all other carbon-containing compounds, to the nearest one-tenth of a percent (0.1%).
- (V) **DENSITY OF FRAGRANCE:** For each "personal fragrance product" report the density of the fragrance, in grams per liter.
- (W) **PERCENT PARADICHLOROBENZENE:** For each product report the total percent of paradichlorobenzene, to the nearest one-tenth of a percent (0.1%).

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

6. SAM CALCULATIONS

COMPANY: Entomol, Inc.

PRODUCT CATEGORY: Insect Repellents

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

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

U.S. Product 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 / 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)

Product Name	Ingredient	Ingredient wt%	Percent By Weight Total Product (Including Propellant)				Propellant Only				
			Carbon Containing Compounds			Non-Carbon	Fragrance	% By Weight	Propellant Type		
			Table B	LVP	All Others				A	B	C
Shoo!	N,N-diethyl-m-toluamide	10	-	10	-	-	-	-	-	-	
	Water	9	-	-	-	9	-	-	-	-	
	Isobutane	50	-	-	50	-	-	50	-	X	
	Isopropanol	20	-	-	20	-	-	-	-	-	
	HFC-152a	10	10	-	-	-	-	-	X	-	
	Fragrance	1	-	-	-	-	-	-	-	-	1
	Total	100%	10%(H)	10%(I)	70%(J)	9%(K)	1%(L)	60%(M)	(N)	(O)	(P)
Go Away!	N,N-diethyl-m-toluamide	25	-	25	-	-	-	-	-	-	-
	Isopar E	25	-	-	25	-	-	-	-	-	-
	Water	4	-	-	-	4	-	-	-	-	-
	Isopropanol	15	-	-	15	-	-	-	-	-	-
	Slackwax	30	-	30	-	-	-	-	-	-	-
	Fragrance	1	-	-	-	-	-	1	-	-	-
	Total	100%	0%(H)	55%(I)	40%(J)	5%(K)	1%(L)	0%(L)	(N)	(O)	(P)
Terminator	Not Available	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: o H, I, J, K, L and M refer to the columns in the registration form under, "Percent By Weight."

o Slackwax 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 at 20 degrees centergrade.

# SAMPLE

CALIFORNIA AIR RESOURCES BOARD  
CONSUMER PRODUCT  
VOLATILE ORGANIC COMPOUND REGISTRATION**SAMPLE**

Company Name: Entomol, Inc.

Contact Person: Dr. Zachary Smith

Address: 1000 Bugs Circle

Telephone: ( 619 ) 222-4444

San Diego, CA 93960

Confidential Information [ ] YES [ ] NO

Total Number of Pages

Attached: FOUR  
(Excluding Confidential Information Sheet)

**NOTE:** Columns (A) through (G) and Columns (H) through (P) are designed as two parts to the complete registration. 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

COMPANY NAME Entomol, Inc.  
 COPY THIS PAGE AS NECESSARY

I T E M #	PRODUCT SALES INFORMATION								COMPANY SUPPLYING DATA [For Columns (H) through (O)]  (G)
	PRODUCT NAME  (A)	PRODUCT CATEGORY CODE  (B)	FORM  (C)	CONCEN- TRATE		I&I  (D)	HOUSE- HOLD  (E)	CALIFORNIA ANNUAL SALES (1990) lbs/yr  (F)	
				YES	NO				
1	Shool	019	A		X		X	10,179	BUG TERMINATORS COMPANY 1234 JACKSON ROAD PH# (313) 323-4343
2	Go Away!	019	S		X		X	2,551	
3	Terminator	019	O		X		X	1,170	

SAMPLE

COMMENTS: O = Towelettes

FOR ARB USE ONLY: FACILITY NUMBER

COMPANY NAME \_\_\_\_\_

I T E M  #	TOTAL PRODUCT (Including Propellant)					PROPELLANT ONLY			
	Percent By Weight					Percent By Weight  (M)	Propellant Type (Check All that Apply)		
	Carbon-Containing Compounds			Non-Carbon- Containing  (K)	Total Fragrance  (L)		Type A  (N)	Type B  (O)	Type C  (P)
	Table B  (H)	LVP  (I)	All Others  (J)						
1	10%	10%	70%	9%	1%	60%		X	X
2	0%	55%	40%	4%	1%	0%			

SAMPLE

- NOTE:**
- o Type A Propellants (Column M) = CO<sub>2</sub> , N<sub>2</sub> , N<sub>2</sub>O, Air
  - o Type B Propellants (Column N) = Any halocarbon (CFCs, HCFCs, HCFs)
  - o 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)
  - o If the propellant is a blend of the different types of propellant, then check all types that apply.
  - o Columns H, I, J, K, and L added together must equal 100%.

FOR ARB USE ONLY: FACILITY NUMBER	
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**REGISTRATI FROM PART III - PRODUCT COMPOSITION INFORMATION**  
 (Copy This Page As Necessary)

CONFIDENTIAL [ ] YES [ ] NO

PAGE \_\_\_\_\_ OF \_\_\_\_\_

COMPANY NAME \_\_\_\_\_

I T E M #	Table B Compounds (Q)		LVP Compounds (R)		List All Ozone-depleting Compounds (S)	
	List Each Table B Compound	Corresponding CAS Number	List Each LVP Compound	Corresponding CAS Number	Compound Name	Percent By Weight
1	HFC-152a	75-37-6	N,N-diethyl-m-toluam- ide	134-62-3		
2			blackwax	64742-61-6		

**SAMPLE**

Identify the specific chemical name and associated Chemical Abstract Services (CAS) number for each Table B Compound and each LVP Compound that is not a fragrance.

FOR ARB USE ONLY: FACILITY NUMBER	
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**REGISTRATION FROM PART III - PRODUCT COMPOSITION INFORMATION**  
 (Copy This Page As Necessary)

CONFIDENTIAL [ ] YES [ ] NO

PAGE \_\_\_\_\_ OF \_\_\_\_\_

COMPANY NAME \_\_\_\_\_

I T E M  #	For Products With >2 Percent Fragrance (excludes Personal Fragrance Products)	
	Percent Fragrance LVP	Percent Fragrance All Others
	(T)	(U)

For Personal Fragrance Products
Density of Fragrance
(V)

Percent Paradichlorobenzene
(W)

**SAMPLE**

FOR ARB USE ONLY: FACILITY NUMBER	
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ADDITIONAL  
COMMENTS :

SAMPLE

8. UNITED STATES POPULATION DATA

TABLE C

United States Resident Population, 1989

Rank	State	Thousands	Rank	State	Thousands
United States = 248,239					
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
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 Census