

***1997***  
***CONSUMER AND***  
***COMMERCIAL PRODUCTS***  
***SURVEY***

**February 28, 1998**

**ONLY USE THE SURVEY FORM PROVIDED IN THIS PACKAGE, DO NOT USE ANY  
PREVIOUS CONSUMER PRODUCT SURVEY OR REGISTRATION FORMS.**

**THIS SURVEY IS MANDATORY.**

**DUE DATE: MAY 31, 1998**

California Environmental Protection Agency  
 **Air Resources Board**

# **Responsible Party**

**Stop!**

**Read This!**

The “*Responsible Party*” means the company, firm or establishment which is listed on the label of a consumer or commercial product covered by this survey. If the label lists two companies, firms or establishments, the responsible party is the party which the product was “manufactured for” or “distributed by”, as noted on the label.

The products covered by this survey are listed in Attachment A. If you are **not** the Responsible Party for any product covered by this survey, please complete the top portion of the **Company Form only** and return this form to the following address:

California Air Resources Board  
Stationary Source Division  
2020 L Street  
P.O. Box 2815  
Sacramento, CA 95812  
Attn: Measures Development Section

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### IF YOUR PACKET IS MISSING ANY ITEMS LISTED ABOVE, PLEASE CALL:

Mr. David Julian (916) 323-1519

Mr. Paul Milkey (916) 327-1517

Ms. Marline Hicks (916) 324-6997

Ms. Nancy Adams (916) 327-5632

Mr. David Kemena (916) 322-2421

Facsimile number (916) 327-5621

**\* ONLY USE THE SURVEY FORM PROVIDED IN THIS PACKAGE, DO NOT USE ANY PREVIOUS CONSUMER PRODUCT SURVEY OR REGISTRATION FORMS.**

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Part I

**Survey Overview and  
Instructions**

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**SURVEY OVERVIEW AND INSTRUCTIONS**

The Air Resources Board's (ARB) Consumer Products Survey is intended to collect information about the consumer product categories listed in Attachment A that were sold for use in California in calendar year 1997. **You must complete this survey if you are the *responsible party* for any product listed in Attachment A.** The *responsible party* is the company, firm or establishment which is listed on the label.

**We would like to emphasize that this survey is intended to collect information for emissions inventory purposes about *consumer and commercial products* (products used by household, commercial and institutional consumers), as well as products that are sold for consumer, commercial, institutional, and industrial uses concurrently.** All consumer and commercial products which fall into categories in Attachment A must be reported, regardless of whether a product has been exempted from regulation.

For the purposes of this survey only, the term “**commercial**” is used rather than “**institutional**.” The term “commercial” has the same definition as “institutional,” but we feel that “commercial” better fits how many companies view their products.

**With the exception of industrial aerosol adhesives, this survey is not intended to collect information about products sold and used exclusively as *industrial products* (products designed and labeled exclusively for use in the manufacturing of goods or commodities) or *agricultural use pesticides*.**

This survey includes three components; the **Company Sheet**, the **Formulator Sheet** and the **Product Sheet**. We appreciate your time in reading the instructions and completing this survey. If you have any questions, please do not hesitate to call Mr. David Julian at (916) 323-1519 or any of the staff listed in the Table of Contents.

**Survey Due Date**

This survey is due **May 31, 1998**. Once it is completed, please send it to:

California Air Resources Board  
Stationary Source Division  
2020 L Street  
P.O. Box 2815  
Sacramento, CA 95812  
Attn: Measures Development Section  
**CONFIDENTIAL MATERIALS ENCLOSED**

**Electronic Data Submittal**

To simplify and streamline the data gathering process, we have made the Product Sheet of the survey available electronically. If you prefer to submit the survey forms electronically, please see the Electronic Submittal Form in Part II for information about how to obtain a disk or download the survey from the Internet. To access the survey on the World Wide Web go to the California Air Resources Board Home Page at <http://www.arb.ca.gov>. When you get on our

*Italicized* words are defined in Attachment D.

Part II

**Survey Forms**

(Blanks and Samples)

**AIR RESOURCES BOARD  
1997 CONSUMER AND COMMERCIAL PRODUCTS SURVEY  
COMPANY SHEET**

**Confidential**  
(yes or no)

**Company Name**

**Contact Person**

**Division Name (s)**

**Phone Number**

**Fax**

**Address**

**E-mail Address**

**RESPONSIBLE PARTY (YES or NO)**

**(If no, stop here, and submit this form to ARB)**

**TYPE OF BUSINESS**

(Indicate the appropriate boxes with an "X")

Manufacturer/Marketer	<input type="checkbox"/>
Retailer	<input type="checkbox"/>
Distributor	<input type="checkbox"/>
Private Label Contract Packager	<input type="checkbox"/>
Custom Contract Packager	<input type="checkbox"/>

**SIC CODES**

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**INDEPENDENT OWNERSHIP**

Is your company independently owned (Yes/No)?   
If No, please provide parent company information below.

Parent Company Name

Parent Company Address

**NATIONWIDE EMPLOYEES CONTRACT EMPLOYEES (USA)**

(0) None	<input type="checkbox"/>	(0) None	<input type="checkbox"/>
(1) 1 to 10	<input type="checkbox"/>	(1) 1 to 10	<input type="checkbox"/>
(2) 11 to 100	<input type="checkbox"/>	(2) 11 to 100	<input type="checkbox"/>
(3) 101 to 250	<input type="checkbox"/>	(3) 101 to 250	<input type="checkbox"/>
(4) 251 to 500	<input type="checkbox"/>	(4) 251 to 500	<input type="checkbox"/>
(5) More than 500	<input type="checkbox"/>	(5) More than 500	<input type="checkbox"/>

**CALIFORNIA EMPLOYEES CONTRACT EMPLOYEES (CA)**

(0) None	<input type="checkbox"/>	(0) None	<input type="checkbox"/>
(1) 1 to 10	<input type="checkbox"/>	(1) 1 to 10	<input type="checkbox"/>
(2) 11 to 100	<input type="checkbox"/>	(2) 11 to 100	<input type="checkbox"/>
(3) 101 to 250	<input type="checkbox"/>	(3) 101 to 250	<input type="checkbox"/>
(4) 251 to 500	<input type="checkbox"/>	(4) 251 to 500	<input type="checkbox"/>
(5) More than 500	<input type="checkbox"/>	(5) More than 500	<input type="checkbox"/>

**GROSS ANNUAL RECEIPTS**

(1) Less than \$250,000	<input type="checkbox"/>
(2) Between \$250,000 to \$1 million	<input type="checkbox"/>
(3) Between \$1 million and \$10 million	<input type="checkbox"/>
(4) Between \$10 million and \$100 million	<input type="checkbox"/>
(5) More than \$100 million	<input type="checkbox"/>

**FORMULATION DATA**

Are you forwarding the formulation data for one or more of your products to another company for completion (Yes or No)?

**If Yes, please complete Formulator Sheet**

**CERTIFICATION**

*"I hereby certify that, to the best of my knowledge and belief, all information entered on the Company Sheet, Formulator Sheet and Product Sheets is complete and accurate."*

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date Signed:** \_\_\_\_\_

**FOR ARB USE ONLY:**

**Company File Number**

**Product Number**

**AIR RESOURCES BOARD  
1997 CONSUMER AND COMMERCIAL PRODUCTS SURVEY  
FORMULATOR SHEET**

**Confidential  
(yes or no)**

**If you have completed Product Information Sheets for which you do not have the formulation data, please provide the company name, address and contact persons name and phone number in the spaces below.**

**Product Sheet Number(s)**

**Formulator Name**

**Address**

**Contact Name**

**Phone Number**

**Product Sheet Number(s)**

**Formulator Name**

**Address**

**Contact Name**

**Phone Number**

**Product Sheet Number(s)**

**Formulator Name**

**Address**

**Contact Name**

**Phone Number**

**Product Sheet Number(s)**

**Formulator Name**

**Address**

**Contact Name**

**Phone Number**

**Product Sheet Number(s)**

**Formulator Name**

**Address**

**Contact Name**

**Phone Number**

**Product Sheet Number(s)**

**Formulator Name**

**Address**

**Contact Name**

**Phone Number**

**FOR ARB USE ONLY:**

**Company File Number**

**Product Number**

Confidential  
(Yes or No)

**AIR RESOURCES BOARD**  
**1997 CONSUMER AND COMMERCIAL PRODUCTS SURVEY**

**A**

PRODUCT SHEET # \_\_\_\_\_ of \_\_\_\_\_

**COMPANY AND PRODUCT DATA**

Company Name

Formulator Name (If different than Company Name)

Full Product Name

<b>Product Form</b>	<b>Customer Type</b>	<b>Category Code</b>
Aerosol <input type="checkbox"/>	Household <input type="checkbox"/>	<input type="text"/>
Liquid <input type="checkbox"/>	Commercial <input type="checkbox"/>	
Pump Spray <input type="checkbox"/>	Industrial <input type="checkbox"/>	
Gel, Grease <input type="checkbox"/>	Hhold. & Comm. <input type="checkbox"/>	Hhd% <input type="text"/>
Solid, Powder <input type="checkbox"/>	Comm./Industrial <input type="checkbox"/>	Com% <input type="text"/>
Other <input type="checkbox"/>	Hhold, Comm, Ind <input type="checkbox"/>	Ind% <input type="text"/>

**SALES REPORTING OPTIONS**

Option 1: Total CA Sales in Pounds

Option 2: Product Size Distribution Table

Size	CA Units sold	Size Units
#1	<input type="text"/>	Wt Oz <input type="text"/>
#2	<input type="text"/>	Fluid Oz <input type="text"/>
#3	<input type="text"/>	(if fl oz, list one below)
#4	<input type="text"/>	Density, #/gal <input type="text"/>
#5	<input type="text"/>	Density, g/ml <input type="text"/>
#6	<input type="text"/>	Specific Grav. <input type="text"/>

**RELATION TO PRODUCT**

Manufacturer/Marketer <input type="checkbox"/>	Retailer <input type="checkbox"/>
Private Label Packager <input type="checkbox"/>	Distributor <input type="checkbox"/>
Custom Contract Packager <input type="checkbox"/>	

Concentrate  **DILUTION RATIOS** Diluent

Example: Add **3 quarts** product to **5 gallons** diluent.

**Minimum Dilution**

	<i>tbp</i>	<i>cup</i>	<i>pint</i>	<i>quart</i>	<i>gal</i>	<i>oz</i>	<i>ml</i>	<i>liter</i>	<i>part</i>
Product Amt	<input type="text"/>								
Diluent Amt	<input type="text"/>								

**Maximum Dilution**

	<i>tbp</i>	<i>cup</i>	<i>pint</i>	<i>quart</i>	<i>gal</i>	<i>oz</i>	<i>ml</i>	<i>liter</i>	<i>part</i>
Product Amt	<input type="text"/>								
Diluent Amt	<input type="text"/>								

**INGREDIENT INFORMATION**

**VOC SPECIATION TABLE**

	VOC Name	CAS #	Wt %
#1	<input type="text"/>	<input type="text"/>	<input type="text"/>
#2	<input type="text"/>	<input type="text"/>	<input type="text"/>
#3	<input type="text"/>	<input type="text"/>	<input type="text"/>
#4	<input type="text"/>	<input type="text"/>	<input type="text"/>
#5	<input type="text"/>	<input type="text"/>	<input type="text"/>
#6	<input type="text"/>	<input type="text"/>	<input type="text"/>
#7	<input type="text"/>	<input type="text"/>	<input type="text"/>
#8	<input type="text"/>	<input type="text"/>	<input type="text"/>
#9	<input type="text"/>	<input type="text"/>	<input type="text"/>
#10	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total VOC Ingredients each less than 0.1% of the product			<input type="text"/>

**EXEMPT AND INORGANIC COMPOUNDS**

	Wt. %
Parachlorobenzotrifluoride.....	<input type="text"/>
Methylene Chloride.....	<input type="text"/>
1,1,1-Trichloroethane.....	<input type="text"/>
Volatile Methyl Siloxanes.....	<input type="text"/>
Acetone.....	<input type="text"/>
Carbon Dioxide.....	<input type="text"/>
HFC-152a.....	<input type="text"/>
Water.....	<input type="text"/>
Perchloroethylene.....	<input type="text"/>
All Other Exempt Compds.....	<input type="text"/>
All Other Inorganic Compds....	<input type="text"/>

(A) Total LVP VOC Content  (B) Total VOC Content (Sum of above)  (C) Total Exempt/Inorganic (Sum of above)

Total of A, B and C (MUST EQUAL 100 %)

**FOR ARB USE ONLY:** Company File Number  Product Number

(Yes or No)

1997 CONSUMER AND COMMERCIAL PRODUCTS SURVEY

PRODUCT SHEET # \_\_\_\_\_ of \_\_\_\_\_ (responsible party copy)

COMPANY AND PRODUCT DATA

Company Name

[Empty box for Company Name]

Formulator Name (If different than Company Name)

[Empty box for Formulator Name]

Full Product Name

[Empty box for Full Product Name]

Product Form

Aerosol	<input type="checkbox"/>
Liquid	<input type="checkbox"/>
Pump Spray	<input type="checkbox"/>
Gel, Grease	<input type="checkbox"/>
Solid, Powder	<input type="checkbox"/>
Other	<input type="checkbox"/>

Customer Type

Household	<input type="checkbox"/>
Commercial	<input type="checkbox"/>
Industrial	<input type="checkbox"/>
Hhold. & Comm.	<input type="checkbox"/>
Comm./Industrial	<input type="checkbox"/>
Hhold, Comm, Ind	<input type="checkbox"/>

Category Code

[Empty box]
Hhd% <input type="checkbox"/>
Com% <input type="checkbox"/>
Ind% <input type="checkbox"/>

SALES REPORTING OPTIONS

Option 1: Total CA Sales in Pounds

[Empty box for Option 1]

Option 2: Product Size Distribution Table

Size	CA Units sold
#1	<input type="text"/>
#2	<input type="text"/>
#3	<input type="text"/>
#4	<input type="text"/>
#5	<input type="text"/>
#6	<input type="text"/>

Size Units

Wt Oz	<input type="checkbox"/>
Fluid Oz	<input type="checkbox"/>

(if fl oz, list one below)

Density, #/gal	<input type="checkbox"/>
Density, g/ml	<input type="checkbox"/>
Specific Grav.	<input type="checkbox"/>

RELATION TO PRODUCT

Manufacturer/Marketer	<input type="checkbox"/>
Private Label Packager	<input type="checkbox"/>
Custom Contract Packager	<input type="checkbox"/>

Retailer	<input type="checkbox"/>
Distributor	<input type="checkbox"/>

Concentrate

[Empty box for Concentrate]

DILUTION RATIOS

Example: Add 3 quarts product to 5 gallons diluent.

Diluent

[Empty box for Diluent]

Minimum Dilution

	tbl	cup	pint	quart	gal	oz	ml	liter	part
Product Amt	<input type="text"/>								
Diluent Amt	<input type="text"/>								

Maximum Dilution

	tbl	cup	pint	quart	gal	oz	ml	liter	part
Product Amt	<input type="text"/>								
Diluent Amt	<input type="text"/>								

Ingredient Information to be completed by formulator

FOR ARB USE ONLY:

Company File Number

Product Number

Confidential

AIR RESOURCES BOARD

C

(Yes or No)

1997 CONSUMER AND COMMERCIAL PRODUCTS SURVEY

PRODUCT SHEET # \_\_\_\_\_ of \_\_\_\_\_ (formulator copy)

COMPANY AND PRODUCT DATA

Company Name

[Empty box for Company Name]

Formulator Name (If different than Company Name)

[Empty box for Formulator Name]

Full Product Name

[Empty box for Full Product Name]

Product Form

Aerosol	<input type="checkbox"/>
Liquid	<input type="checkbox"/>
Pump Spray	<input type="checkbox"/>
Gel, Grease	<input type="checkbox"/>
Solid, Powder	<input type="checkbox"/>
Other	<input type="checkbox"/>

Customer Type

Household	<input type="checkbox"/>
Commercial	<input type="checkbox"/>
Industrial	<input type="checkbox"/>
Hhold. & Comm.	<input type="checkbox"/>
Comm./Industrial	<input type="checkbox"/>
Hhold, Comm, Ind	<input type="checkbox"/>

Category Code

[Empty box]	
Hhd%	<input type="checkbox"/>
Com%	<input type="checkbox"/>
Ind%	<input type="checkbox"/>

FORMULATOR COMPANY DATA

Formulator Company Name

[Empty box for Formulator Company Name]

Formulator Address

[Empty box for Formulator Address]

Contact Person

[Empty box for Contact Person]

Phone Number

[Empty box for Phone Number]

Fax Number

[Empty box for Fax Number]

INGREDIENT INFORMATION

VOC SPECIATION TABLE

VOC Name	CAS #	Wt %
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		
#9		
#10		
Total VOC Ingredients each less than 0.1% of the product		

EXEMPT AND INORGANIC COMPOUNDS

	Wt. %
Parachlorobenzotrifluoride....	
Methylene Chloride.....	
1,1,1-Trichloroethane.....	
Volatile Methyl Siloxanes.....	
Acetone.....	
Carbon Dioxide.....	
HFC-152a.....	
Water.....	
Perchloroethylene.....	
All Other Exempt Compds....	
All Other Inorganic Compds..	

(A) Total LVP VOC Content

[Empty box for (A)]

(B) Total VOC Content (Sum of above)

[Empty box for (B)]

(C) Total Exempt/Inorganic (Sum of above)

[Empty box for (C)]

Total of A, B and C (MUST EQUAL 100 %)

[Empty box for Total of A, B and C]

FOR ARB USE ONLY:

Company File Number

Product Number

## ELECTRONIC DATA SUBMITTAL FORM

To simplify and streamline the data gathering process, we have made the Product Information Sheet of the survey available electronically. You can download the program from the Internet or we can send you a disk if you complete this form and return it to us by fax. The program is self-executable, and requires Windows 3.1 or Windows 95. If you choose to submit your survey electronically, you must still complete and submit a hard copy of the Company Information Sheet to the ARB.

Internet Access: Go to the California Air Resources Board Home Page at <http://www.arb.ca.gov>. Click on "Search Programs," type "Consumer Products," select "Consumer Products Survey Forms" and click on "Electronic Reporting."

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— If you would like us to send you a diskette with the program, please complete the form below.

**CALIFORNIA AIR RESOURCES BOARD**  
**Stationary Source Division**  
**2020 L Street**  
**Sacramento, CA 95814**

Attention: David Julian, Measures Development Section  
Phone Number: (916) 323-1519  
Fax Number: (916) 327-5621

**Date:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

—  
**Note: Please send me a disk so that I may complete and submit the 1997 Consumer and Commercial Products Survey electronically.**

**CONFIDENTIAL INFORMATION SUBMITTAL FORM**

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If you wish to designate any information contained in your survey data as **CONFIDENTIAL INFORMATION**, please provide the data requested below and return it with your completed survey form.

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 this 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)	_____

**Part III**  
**Attachments for**  
**Completing the**  
**Survey**

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**ATTACHMENT A**


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**ADHESIVES AND SEALANTS****Adhesives**

<u>Code</u>	<u>Product Category</u>
1101	Arts and Crafts Adhesives
1102	Automotive Adhesives
1103	Carpet and Tile Adhesives
1104	Construction and Panel Adhesives
1105	Contact Adhesive
1106	General Purpose Adhesive
1107	Aerosol Adhesive (including industrial)
1108*	Pipe Cements and Primers
1109	Woodworking Glues

**Sealants**

<u>Code</u>	<u>Product Category</u>
1201*	Caulking Compounds
1202	Cold Process Roof Cements
1203*	Wood Fillers

**AUTOMOTIVE AFTERMARKET PRODUCTS****Auto Detailing Products**

<u>Code</u>	<u>Product Category</u>
2101*	Bug and Tar Removers
2102*	Carpet and Upholstery Cleaners
2103*	Automotive Hard Paste Waxes
2104*	Automotive Instant Detailers
2105*	Automotive Waxes/Polishes/Sealants/Glazes
2106*	Rubber and Vinyl Protectants
2107*	Automotive Rubbing or Polishing Compounds
2108*	Tire Cleaners
2109*	Vinyl and Leather Cleaners
2110*	Wheel Cleaners

**Auto Repair Products**

<u>Code</u>	<u>Product Category</u>
2201	Battery Cleaners
2202	Automotive Brake Cleaners
2203	Carburetor, Choke Cleaners
2204	Engine Degreasers
2205*	Solvent Parts Cleaner
2206*	Tire Sealants and Inflators
2207*	Undercoatings
2208	Automotive Windshield Washer Fluids

**SOLVENTS AND COATING RELATED PRODUCTS****Miscellaneous Coating Related Products**

<u>Code</u>	<u>Product Category</u>
3101*	Brush Cleaners
3102*	Graffiti Removers
3103*	Paint Removers or Strippers
3104*	Paint Thinners

**Miscellaneous Solvent Products**

<u>Code</u>	<u>Product Category</u>
3201*	Multipurpose Solvents
3202	Electronic Cleaner
3203	Adhesive Remover

\* Category surveyed in Mid-term Measures (See Page 5 of Instructions)

## ATTACHMENT B

### COMMON SIC CODES FOR CONSUMER AND COMMERCIAL PRODUCTS

Note: nec means “not elsewhere classified.”

#### I. **Manufacturers:**

<u>Code*</u>	<u>Description</u>	<u>Examples</u>
2079	Edible fats and oils, nec	aerosol nonstick pan sprays
2834	Pharmaceutical preparations	Prescription and OTC Drugs
<b>2841</b>	Soap and other detergents	laundry detergent
<b>2842</b>	Specialty cleaning, polishing & sanitation preparations	floor wax, disinfectant, degreasers
<b>2844</b>	Perfumes, cosmetics & other toilet preps.	hairspray, deodorant, toothpaste
<b>2851</b>	Paints and allied products	paint thinner, paint remover, putty
<b>2879</b>	Pesticides and agricultural chemicals, nec	household insecticides & herbicides
<b>2891</b>	Adhesives and sealants	caulking
<b>2899</b>	Chemical preparations, NEC	antifreeze
<b>2992</b>	Lubricating oils and greases	lubricants

\* All codes under “Manufacturing.” Bolded codes expected to apply to most products.

#### II. **Wholesalers:**

<u>Code**</u>	<u>Description</u>	<u>Examples</u>
5112	Stationary and office supplies	Photocopy supplies, pens
<b>5122</b>	Drugs, drug proprietaries, sundries	hairspray, perfume, antiseptics
5149	Groceries, and related products, nec	aerosol whipped cream
<b>5169</b>	Chemicals and allied products, nec	laundry soap, polishes, turpentine
<b>5198</b>	Paints, varnishes, and supplies	shellac, varnish, enamel
<b>5199</b>	Nondurable goods, nec	artists’ materials

\*\* All codes under “Wholesale Trade.” Bolded codes expected to apply to most products.

#### III **Retailers:**

<u>Code***</u>	<u>Description</u>	<u>Examples</u>
<b>5231</b>	Paint, Glass and Wallpaper Stores	Paint Thinner, Paint Remover
<b>5251</b>	Hardware Stores	Adhesives, Caulking Compounds
<b>5261</b>	Retail Nurseries, Lawn and Garden Supply	Herbicides, Insecticides

(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, a 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).
2. Amendment to subsections (c) and (d) filed 3-6-91; operative 3-6-91 pursuant to Government Code section 11346.2 (Register 91, No. 14).
3. Editorial correction of printing error in subsection (a) (Register 92, No. 2).

### § 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, emission quantification errors, 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 or section 90800.1 or section 90800.2 or section 90800.3 or section 90800.4 or section 90800.5. 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).
2. Amendment filed 3-6-91; operative 3-6-91 pursuant to Government Code section 11346.2 (Register 91, No. 14).
3. Amendment filed 9-18-91; operative 10-18-91 (Register 92, No. 2).
4. Amendment filed 8-11-92; operative 9-10-92 (Register 92, No. 33).
5. Amendment filed 6-15-93; operative 7-1-93 (Register 93, No. 25).
6. Amendment filed 11-28-94; operative 12-28-94 (Register 94, No. 48).

## 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 provide 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, Health 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).

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**DEFINITIONS**

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**“Adhesive Remover”** means a product designed exclusively for the removal of adhesives, caulk and other bonding materials from either a specific substrate or a variety of substrates.

**“Aerosol Adhesive”** means a pressurized spray adhesive which dispenses by means of a propellant or mechanically induced force. Aerosol Adhesive does not include Pump Sprays. This category does include industrial products.

**“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.

**“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. For the purposes of this definition only:

“Home use” means use in a household or its immediate environment.

“Structural pest control” means a use requiring a license under Chapter 14 (commencing with Section 8500), Division 3, of the Business and Professions Code.

“Industrial use” means use for or in a manufacturing, mining, or chemical process or use in the operation of factories, processing plants, and similar sites.

“Institutional use” means use within the lines of, or on property necessary for the operation of buildings such as hospitals, schools, libraries, auditoriums, and office complexes.

**“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. “Air Freshener” includes dual purpose air freshener/disinfectant products. “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.

**“Astringent/Toner”** means any product not regulated as a drug by the United States Food and Drug Administration (FDA) which is applied to the skin for the purpose of cleaning or tightening pores. This category also includes clarifiers and substrate-impregnated products. This category does not include any hand, face, or body cleaner or soap product, “Personal Fragrance Product”,

**ATTACHMENT E**

**UNITED STATES RESIDENT POPULATION IN THE THOUSANDS, JULY 1, 1996**

United States Total = 265,284

<b>State</b>	<b>Thousands</b>	<b>State</b>	<b>Thousands</b>
Alabama	4,273	Montana	879
Alaska	607	Nebraska	1,652
Arizona	4,428	Nevada	1,603
Arkansas	2,510	New Hampshire	1,162
California	31,878	New Jersey	7,988
Colorado	3,823	New Mexico	1,714
Connecticut	3,274	New York	18,185
Delaware	725	North Carolina	7,323
District of Columbia	543	North Dakota	644
Florida	14,400	Ohio	11,173
Georgia	7,353	Oklahoma	3,301
Hawaii	1,184	Oregon	3,204
Idaho	1,189	Pennsylvania	12,056
Illinois	11,847	Rhode Island	990
Indiana	5,841	South Carolina	3,699
Iowa	2,852	South Dakota	733
Kansas	2,572	Tennessee	5,320
Kentucky	3,884	Texas	19,125
Louisiana	4,351	Utah	2,001
Maine	1,243	Vermont	589
Maryland	5,072	Virginia	6,675
Massachusetts	6,092	Washington	5,533
Michigan	9,594	West Virginia	1,826
Minnesota	4,658	Wisconsin	5,160
Mississippi	2,716	Wyoming	481
Missouri	5,359		

Source: United States Department of Commerce. Bureau of Census

## **ATTACHMENT F**

### **CHEMICAL ABSTRACT SERVICE (CAS) NUMBERS AND SYNONYMS**

The following list of compounds and their associated CAS numbers was compiled from the U.S. EPA 1990 Survey of Consumer Products database. The U.S. EPA Survey database had a field for the VOC's in each product, and a field for their associated CAS numbers. These fields were compiled into a separate database, sorted, corrected, and duplicated items were removed. All synonyms (different name, same CAS number) that were not redundant were retained.

The list is by no means all inclusive, but provides a useful reference when the CAS number for a product ingredient cannot be found. We encourage individuals responding to the survey to obtain the CAS number from their supplier if possible. This is especially important when listing the hydrocarbons, because many ingredients may have the same name but different CAS numbers. For example, kerosene, mineral spirits, naphtha, petroleum distillate and others may each have several different CAS numbers, reflecting differences in product grade.



## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane (C4F9OCH3)	163702076
1,1,1,2,3,3-Hexafluoropropane (HFC-236ea)	431630
1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee)	138495428
1,1,1,2,3-Pentafluoropropane (HFC-245eb)	431312
1,1,1,2-Tetrafluoroethane (HFC-134a)	811972
1,1,1,3,3,3-Hexafluoropropane (HFC-236fa)	690391
1,1,1,3,3-Pentafluorobutane (HFC-365mfc)	406586
1,1,1,3,3-Pentafluoropropane (HFC-245fa)	460731
1,1,1-oxybisethane (See Diethyl ether)	60297
1,1,1-Trifluoroethane (HFC-143a)	420462
1,1,2,2,3-Pentafluoropropane (HFC-245ca)	679867
1,1,2,2-Tetrafluoroethane (HFC-134)	359353
1,1,2,3,3-Pentafluoropropane (HFC-245ea)	24270664
1,1,2-Trichloroethylene (See Trichloroethylene, TCE)	79016
1,1,3,3-Tetramethylcyclohexane	24770647
1,1-dichloro-1-fluoroethane (HCFC-141b)	25167888
1,1-Methylene-bis-4-Isocyanobenzene	101688
1,2,3-Trimethylbenzene	526738
1,2,4-Trimethylbenzene (pseudo-Cumene)	95636
1,2,4-Trimethylcyclohexane	2234755
1,2-Butylene Oxide (Ethyl oxirane)	106887
1,2-Epoxy-3-butoxypropane (See Butyl glycidyl ether)	2426086
1,3,5-Trimethylbenzene (Mesitylene)	108678
1,3-Butylene Glycol	107880
1,3-Dimethyl-5-ethylbenzene	934747
1,4-bis-bromoacetoxy-2-butene	20679587
1,4-Butanediol diglycidyl ether (1,4-Diglycidylbutane)	2425798
1,4-Dichlorobenzene (p-Dichlorobenzene)	106467
1,4-Diglycidylbutane (See 1,4-Butanediol diglycidyl ether)	2425798
1,4-Dioxane	123911
1,6-Diisocyanohexane	822061
1-Acetoxy-2-butoxyethane (2-Butoxyethyl acetate)	11272
1-Amino-2-Propanol	78966
1-Butanol (Butanol; n-Butanol; Butyl alcohol)	71363
1-Butoxy-2-propanol (See Propylene Glycol Monobutyl Ether)	5131668
1-Ethoxy-1,1,2,2,3,3,4,4,4-nonfluorobutane (C4F9OC2H5)	163702054
1-Ethyl-2-methylbenzene (o-Ethyltoluene)	611143
1-Ethyl-3-methylbenzene (See 1-Methyl-3-ethylbenzene) (m-Ethyltoluene)	620144
1-Ethyl-4-methylbenzene (p-Ethyltoluene)	622968
1-Methoxy-2-Propanol (See Propylene Glycol Monomethyl Ether)	107982
1-Methoxy-2-Propanol Acetate (See Propylene Glycol Monomethyl Ether Acetate)	108656
1-Methoxy-2-Propyl acetate (See Propylene Glycol Monomethyl Ether Acetate)	108656
1-METHYL - 4 -(1-METHYLETHENYL) CYCLOHEXENE	59892725
1-Methyl-1-Phenylethyl Hydroperoxide	80159
1-Methyl-2-propylcyclohexane	4291796
1-Methyl-2-pyrrolidinone (N-Methyl-2-Pyrrolidone)	872504
1-Methyl-2-Pyrrolidone (See 1-Methyl-2-Pyrrolidinone)	872504
1-Methyl-3-ethylbenzene (m-Ethyltoluene; 1-Ethyl-3-methylbenzene)	620144
1-Methyl-4-isopropylcyclohexane (p-Menthane)	99821
1-Nitropropane	108032
1-Pentanol	71410
1-Phenyl methanol (See Benzyl Alcohol) (alpha-Hydroxytoluene)	100516
1-Propanol (n-Propanol, n-Propyl alcohol)	71238
2,2,4-Trimethyl-1,3-Monoisobutyrate (See Texanol)	25265774
2,2,4-Trimethyl-1,3-pentanediol	144194
2,2,4-Trimethyl-1,3-pentanediol di-isobutyrate (See Texanol iso-butyrate)	6846500
2,2,4-Trimethyl-1,3-pentanediol-isobutyrate (See Texanol)	25265774
2,2-dichloro-1,1-difluoroethyl methyl ether	76380
2,4-Diisocyanato-1-methylbenzene	584849
2,5-Pyrrolidinedione	123568
2,6-Dimethylnonane	17302282
2-(2-methyl-4-chlorophenoxy)-propionic acid	93652
2-(3H)-Furanone, Dihydro (See Butyrolactone (gamma))	96480
2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane	163702087
2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF3)2CF2OCH3)	163702087
2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane	163702065
2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF3)2CF2OC2H5)	163702065
2-Aminoethanol (See Ethanolamine)	141435

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
2-Bromo-2-chloro-1,1,1-trifluoroethane (Halothane)	151677
2-Butanol (Butyl alcohol; sec-Butanol)	78922
2-Butanone (See Methyl Ethyl Ketone, MEK)	78933
2-Butoxyethanol (See Ethylene Glycol Monobutyl Ether)	111762
2-Butoxyethyl Acetate (See Ethylene Glycol Monobutyl Ether Acetate)	112072
2-Cyano-2-Propenoic acid ethyl ester (See 2-Cyanoethyl acrylate)	7085850
2-Cyanoethyl acrylate (Ethyl cyanoacrylate)	7085850
2-Ethanolhexanol distillates	68609687
2-Ethoxyethanol (See Ethylene Glycol Monoethyl Ether)	110805
2-Ethoxyethyl Acetate (See Ethylene Glycol Monoethyl Ether Acetate)	111159
2-Ethyl Oxy-Bis-Hexanoic Acid (See Tetraethylene glycol)	18268707
2-Ethyl-3 Ethanoxypropionate (See Ethyl-3-ethoxypropionate)	763699
2-Ethylhexyl Nitrate	27248967
2-Heptanone	110430
2-Methoxy-1-Propanol	1589475
2-Methoxy-1-Propanol Acetate	70657704
2-Methoxyethyl Acetate (See Ethylene Glycol Monoethyl Ether Acetate)	110496
2-Methyl decane	6975980
2-Methyl heptane	592278
2-Methyl hexane	591764
2-Methyl nonane	871830
2-Methyl Propane (Isobutane)	75285
2-Methyl-1-Propanol (See Isobutanol)	78831
2-METHYL-2-PROPENOIC ACID MONOESTER	27813021
2-MethylNaphthalene	91576
2-Methylpentane	107835
2-Nitropropane	79469
2-Pentanone (Methyl Propyl Ketone)	107879
2-Propanol (Isopropanol)	67630
2-Propanol-1-Butoxy (See Propylene Glycol Monobutyl Ether)	5131668
2-Propoxyethanol (Ektasolve)	2807309
2251 Oil (or 2263 Oil @ 64742-47-8)	64742149
3,6-Dichloro-o-anisic acid (Benzoic acid, 3,6 dichloro-2-methoxy)	1918009
3-Ethoxy Propanoic Acid Ethyl Ester (See Ethyl-3-ethoxypropionate)	763699
3-Methyl decane	13151343
3-Methyl hexane	589344
3-METHYLMETHOXYBUTANOL	56539663
3-methylpentane	96140
4-Hydroxy-4-Methyl-2-Pentanone (See Diacetone Alcohol)	123422
4-Isopropenyl 1-Methylcyclohexane (See D-Limonene)	5989275
4-Methyl decane	2847725
4-Methyl heptane	589537
4-Methyl nonane	17301949
4-Methyl-2-Pentanol (See Methyl Amyl Alcohol)	108112
4-Methyl-2-Pentanone (See Methyl Isobutyl Ketone)	108101
5-Methyl decane	13151354
99.5% Monochlorotoluene (See Chlorotoluene (ortho))	95498
A-70 Hydrocarbon Propellant	68476857
Acenaphthene	82329
Acetamide, N, N'-(ethenylmethyl-silylene)Bis-N-Me	50791872
Acetic Acid	64197
Acetic Acid Ethyl Ester (See Ethyl Acetate)	141786
Acetic Acid, Butyl Ester (See Butyl Acetate)	123864
Acetophenone	98862
Acrolein	107028
ALIPHATIC DISTILLATE	64741737
Aliphatic Hydrocarbon	64742967
Aliphatic Hydrocarbon	64771728
ALIPHATIC HYDROCARBON	64741657
ALIPHATIC HYDROCARBON	64742898
Aliphatic Hydrocarbon (Stoddard Type) (See Stoddard solvent)	8052413
Aliphatic Petroleum Distillate	64742887
Aliphatic Petroleum Distillate	64742967
Aliphatic petroleum distillates	64741657
Aliphatic petroleum distillates	68334305
Aliphatic petroleum distillates, kerosene (See Kerosene)	8008206
Alkyl Acetate	90438792
Alkyl Glycidyl Ether	68609972

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
Alkylation Naphtha, heavy	64741657
Alpha terpineol (Terpineol (alpha))	98555
alpha-Hydroxytoluene (See Benzyl Alcohol)	100516
Amyl Acetate	628637
Arcosolv pm (See Propylene Glycol Monomethyl Ether)	107982
Armak 1194	61791262
Aromatic 150	25551137
Aromatic 200 Solvent	68477316
Aromatic Hydrocarbon Solvent	64741680
Aromatic Petroleum Distillate	64741986
Aromatic Petroleum Distillates	64742907
AROMATIC SOLVENT	68477316
Aromatic solvent, heavy aromatic naphtha	64742945
Atrazine - Tech	1912249
ATROSOL 504 (See citrus acid?)	77929
Bardac MB-50]	139082
Benzaldehyde	100527
Benzyl Acetate	140114
Benzyl Alcohol (1-Phenyl methanol; alpha-Hydroxytoluene)	100516
Butane (n)	106978
Butane, branched and linear	68513655
Butanediol diglycidyl ether (See 1,4-Butanediol diglycidyl ether)	2425798
Butanol (See 2-Butanol)	78922
Butoxyethanol (See Ethylene Glycol Monobutyl Ether)	111762
ButoxyPropanol	57018527
Buturol (See 1-Butanol) (Butyl alcohol)	71363
Butyl acetate	540885
Butyl Acetate (n-Butyl Acetate)	123864
Butyl Alcohol (See 2-Butanol)	78922
Butyl Cellosolve (See Ethylene Glycol Monobutyl Ether)	111762
Butyl Cellosolve Acetate (See Ethylene Glycol Monobutyl Ether Acetate)	112072
Butyl glycidyl ether (1,2-Epoxy-3-butoxypropane)	2426086
Butylene Glycol (See 1,3-Butylene Glycol)	107880
Butyrolactone (gamma)	96480
C-8/C-10 Alcohol	68603156
C10-15 Saturated Hydrocarbon	64742478
C10-C11 PARAFFINS CYCLO-PARAFFINS	64741657
C11-12 Isoparaffin	68551177
C11-13 ISOPARAFFIN	64742489
C11-13 Isoparaffin Solvent	68551177
C12 Alpha Olefin	25378227
C3-C4 Alkane Propellant	68475592
C3-C4 Propellant	68475592
C4F9OC2H5 (1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane)	163702054
C4F9OCH3 (1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane)	163702076
c6-oxo Alcohol Acetate	88230357
C9-11 ISOPARAFFIN	68551166
C9-C12 Alkylbenzenes	68515253
C9-C12 Saturated Hydrocarbons	64741657
Camphor	76222
Camphor	464493
Camphor	21368683
Camphor oil	8008513
Camphor yellow (See Camphor oil)	8008513
Carbamide	57136
Carsamide CA	61789193
Cellosolve (See Ethylene Glycol Monoethyl Ether) (EGEE)	110805
Cellosolve Acetate (See Ethylene Glycol Monoethyl Ether Acetate)	111159
Cellosolve Solvent (See Ethylene Glycol Monoethyl Ether)	110805
Chlorobenzene (Monochlorobenzene)	108907
Chloroform	67663
Chloropicrin (Trichloronitromethane)	76062
Chlorotoluene (Monochlorotoluene)	25168052
Chlorotoluene (ortho)	95498
Cis-1,3-Dichloropropene	10061015
cis-1,3-Dimethylcyclohexane	63840
cis-Decalin	49316
Citrus Distillate (See Citrus Terpene)	65995987

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
Citrus Terpene	65995987
Cresol (Cresylic acid; Cresols, mixed)	1319773
Cresol (meta)	108394
Cresol 174 (See Cresol)	1319773
Cresols, mixed (See Cresol)	1319773
Cresylic acid (See Cresol)	1319773
Crude Citrus Limonene (See D-Limonene)	5989275
Cyclohexane	110827
Cyclohexanol	108930
Cyclohexanone	108941
d-Limonene	68647723
D-Limonene	68917577
D-LIMONENE	58917577
D-Limonene (D-1-Methyl-4-iso-propenylcyclohexene)	5989275
D-Tert Butyl Phenyl Glycidyl Ether	3101608
Decahydronaphthalene (See Decalin)	91178
Decalin (Decahydronaphthalene)	91178
Deodorized Kerosene	64742967
Deodorized Kerosene (See Kerosene)	8008206
Dexpanthenol	81130
Di-iso-propyl adipate (Hexanedioic acid, bis (1-methylhexyl))	6938949
Diacetone Alcohol (4-Hydroxy-4-Methyl-2-Pentanone)	123422
Dichlorobenzene (ortho)	95501
Diesel Fuel	68476346
Diesel Fuel #2	64742442
Diesel Fuel #2	68476346
Diethanolamine	111422
Diethyl Ether	60297
Diethylaminoethanol	100378
Diethylene Glycol Diethyl Ether (DEGDDE)	112367
Diethylene Glycol Dimethyl Ether (DEGDME)	111966
Diethylene Glycol Ethyl Ether (See Diethylene Glycol Monoethyl Ether)	111900
Diethylene glycol methyl ether (See Diethylene Glycol Monomethyl Ether)	111773
DIETHYLENE GLYCOL METHYL ETHERS	89399280
Diethylene Glycol Monoethyl Ether (DEGEE) (Carbitol) (2-(2-Ethoxyethoxy)ethanol)	111900
Diethylene Glycol Monomethyl Ether (DEGME) (Methyl Carbitol) (2-(2-Methoxyethoxy)etha	111773
Dihydroxy Acetone	96264
Diisobutyl Ketone	108838
Dimethoate	60515
Dimethyl Adipate (hexanedioic acid, methyl ester)	627930
Dimethyl benzene (See Xylene)	1330207
Dimethyl Carbinol (See 2-Propanol) (Isopropanol)	67630
Dimethyl Ether (DME)	115106
Dimethyl formamide (N,N-Dimethylformamide)	68122
Dimethyl Glutarate	11119400
Dimethyl glutarate (Glutaric acid dimethyl ester; Dimethylpentanedioate)	1119400
Dimethyl Ketone (See Acetone)	67641
Dimethyl Succinate (Butanedioic acid, dimethyl ester?)	106650
Dimethyl Sulfoxide	67685
Dimethylamine	124403
Dimethylethanolamine	108010
Dimethylpentanedioate (See Dimethyl glutarate)	1119400
Dipentene (p-Mentha-1,8-Diene)	138863
Dipropylene glycol	25265718
Dipropylene Glycol Methyl Ether	34590948
Distillates (Petroleum), Solvent-Rf Lt.Nap	64741895
DL-Limonene	7705148
DME (See Dimethyl Ether)	115106
Dodecane	112403
DOWANOL DPM	34590948
Dowanol PM Acetate (See Propylene Glycol Monomethyl Ether Acetate)	108656
Dowanol PM Glycol Ether (See Propylene Glycol Monomethyl Ether)	107982
Dymel A (See Dimethyl Ether)	115106
EEP Solvent (See Ethyl-3-ethoxypropionate)	763699
Ektasolve (See Ethylene Glycol Monopropyl Ether)	2807309
Ektasolve EP (See Ethylene Glycol Monopropyl Ether)	2807309
Ethalfuralin	55283686
Ethanol (Ethyl alcohol; SD-Alcohol; SDA-38B or SDA-40)	64175

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
Ethanol (Methanol Denatured)	8013523
Ethanol SDA 39C	8024451
Ethanol, 2-butoxy (See Ethylene Glycol Monobutyl Ether)	111762
Ethanolamine (2-Aminoethanol)	141435
Ethoxydiglycol (See Diethylene Glycol Monoethyl Ether)	111900
Ethoxyethanol (See Ethylene Glycol Monoethyl Ether)	110805
Ethyl 3-ethoxypropionate	7636699
Ethyl Acetate	141786
Ethyl Alcohol	97702170
Ethyl alcohol (See Ethanol)	64175
Ethyl Benzene	100414
Ethyl Ether (See Diethyl ether)	60297
Ethyl-3-ethoxypropionate (EEP)	763699
Ethylbenzene	110414
Ethylene	74851
Ethylene Diamine	107153
Ethylene Dichloride	107062
Ethylene Glycol Diethyl Ether	629141
Ethylene Glycol Dimethyl Ether	110714
Ethylene Glycol Methyl Ether (See Ethylene Glycol Monomethyl Ether)	109864
Ethylene Glycol Monobutyl Ether (EGBE) (Butyl Cellosolve) (2-Butoxyethanol)	111762
Ethylene Glycol Monobutyl Ether Acetate (EGBEA) (Butyl Cellosolve Acetate) (2-Butoxyethanol)	112072
Ethylene Glycol Monoethyl Ether (EGEE) (Cellosolve) (2-Ethoxyethanol)	110805
Ethylene Glycol Monoethyl Ether Acetate (EGEEA) (Cellosolve Acetate) (2-Ethoxyethyl Acetate)	111159
Ethylene Glycol Monomethyl Ether (EGME) (Methyl Cellosolve) (2-Methoxyethanol)	109864
Ethylene Glycol Monomethyl Ether Acetate (EGMEA) (Methyl Cellosolve Acetate)	110496
Ethylene Glycol Monomethyl Ether Acetate (EGMEA) (Methyl Cellosolve Acetate)	110496
Ethylene Glycol Monopropyl Ether (Ektasolve; Ethylene glycol-n-propyl ether)	2807309
Ethylene Glycol N-Butyl Ether (See Ethylene Glycol Monobutyl Ether)	111762
Ethylene glycol-n-propyl ether (See Ethylene Glycol Monopropyl Ether)	2807309
Ethylene Oxide (Oxirane)	75218
Ethylfluoride (HFC-161)	353366
Ethyltoluenes	25550145
Formaldehyde	50000
Formalin (See Formaldehyde)	50000
Formic acid (Methanoic acid)	64186
fuel oil no. 2	68476302
Furfuryl Alcohol	98000
gamma-Butyrolactone (See gamma-Butyrolactone)	96480
Glutaraldehyde (Pentanedial)	111308
Glutaric acid dimethyl ester (See Dimethyl glutarate)	1119400
Glycol Ether Acetate (See Ethylene Glycol Monomethyl Ether Acetate)	110496
Glycol Ether De-Low Grav. (See Diethylene Glycol Monoethyl Ether)	111900
Glycol Ether DM (See Diethylene Glycol Monomethyl Ether)	111773
Glycol Ether DPM	34590948
Glycol Ether DR-Lo Grav. (See Diethylene Glycol Monoethyl Ether)	111900
Glycol Ether EB (See Ethylene Glycol Monobutyl Ether)	111762
Glycol Ether EE (See Ethylene Glycol Monoethyl Ether)	110805
Glycol Ether EP (See Ethylene Glycol Monopropyl Ether)	2807309
Glycol Ether PM (See Propylene Glycol Monomethyl Ether)	107982
Glycol Methylene Ether (1,3-Dioxolane?)	646060
Glycolic Acid (See Hydroxyacetic Acid)	79141
Gum Turpentine	9005907
Halso AG125 Monochlorotoluene (See Chlorotoluene)	25168052
Han Solvent	64742069
HAN-857	64742069
Heavy Alkylate Naphtha	64741657
Heavy Alkylate Naphtha	64741657
Heavy Aromatic Naphtha Solvent (See Aromatic solvent, heavy aromatic naphtha)	64742945
Heptane (See n-Heptane)	142825
Hexane (See n-Hexane)	110543
Hexanedioic acid, bis (1-methylhexyl) (See Di-iso-propyl adipate)	6938949
Hexone (See Methyl Isobutyl Ketone)	108101
HFC 43-10mee (1,1,1,2,3,4,4,5,5,5-Decafluoropentane)	138495428
HFC-125 (See Pentafluoroethane)	354336
HFC-134 (See 1,1,2,2-Tetrafluoroethane)	359353
HFC-134a (See 1,1,1,2-Tetrafluoroethane)	811972
HFC-143a (See 1,1,1-Trifluoroethane)	420462

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
HFC-161 (See Ethylfluoride)	353366
HFC-236ea (See 1,1,1,2,3,3-Hexafluoropropane)	431630
HFC-236fa (See 1,1,1,3,3,3-Hexafluoropropane)	690391
HFC-245ca (See 1,1,2,2,3-Pentafluoropropane)	679867
HFC-245ea (See 1,1,2,3,3-Pentafluoropropane)	24270664
HFC-245eb (See 1,1,1,2,3-Pentafluoropropane)	431312
HFC-245fa (See 1,1,1,3,3-Pentafluoropropane)	460731
HFC-365mfc (See 1,1,1,3,3-Pentafluorobutane)	406586
High Flash Naptha	68476799
HYDROCARBON PROPELLANT	68476868
Hydrocarbon Propellant A-17 (See Butane (n))	106978
HYDROCARBONS	64741737
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	64742489
hydrotreated light distillate	64742149
Hydrotreated Light Distillate	64742478
Hydrotreated middle distillate	64742467
hydroxy alkylmethacrylate	27813021
Hydroxyacetic Acid (Glycolic Acid)	79141
Hydroxyethyl methacrylate	868779
Isobornyl Acetate (Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl,-acetate)	125122
Isobutane (See 2-Methyl propane) (A-31)	75285
ISOBUTANE/ PROPANE	68476857
isobutane/propane	68475592
Isobutane/Propane	68476868
Isobutanol (2-Methyl-1-Propanol)	78831
Isobutyl Acetate	110190
Isobutyl Acetone (See Isobutyl Acetate)	110190
Isobutyl Isobutyrate	97858
Isobutylcyclohexane	1678984
Isohexadecane	15220856
Isohexane	73513425
Isohexane (See 2-Methylpentane)	107835
Isomeric Hydrocarbons	68551188
Isopar C	64742489
Isopar E	64742489
Isopar G	64742489
Isopar H	64742489
Isopar K	64742489
Isopar L	64742489
ISOPARAFFIN HYDROCARBON	64741657
ISOPARAFFINIC PETROLEUM	68551199
Isoparaffinic petroleum solvent	8001603
ISOPARAFFINIC SOLVENT	64742489
Isophorone	78591
Isophorone Diamine	2855132
Isophorone diisocyanate	4098719
Isopropanol (See 2-Propanol) (Isopropyl alcohol; IPA; 2-Propanol)	67630
Isopropyl Acetate	108214
Isopropyl Alcohol	26080191
Isopropylamine	75310
Isopropylcyclohexane	696297
Kerosene	8008206
Kerosene	9002059
Kerosene	64742810
KEROSENE	64742478
L.P. Gas Propellant	68476868
Lactic Acid	50215
Lactol Spirits	64741555
Lemon Oil	68916892
LIGHT ALIPHATIC NAPHTHA SOLVENT	64742898
LIGHT AROMATIC NAPHTHA SOLVENT	64742956
Light Distillate	64742149
Light naphtha	64742840
Light Naphtha	64742149
light petroleum distillate	64742749
Ligroine (See Petroleum ether, ligroin)	8032324
Liquid Petroleum Propellant	68476889
Liquified Petroleum Gas	68476857

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
LPA Petroleum Distillate	68551188
Lubricating Oil	64742525
M-Cresol (See Cresol (meta))	108394
M-Pyrol (Methyl pyrrolidine)	120945
m-Pyrol (See 1-Methyl-2-Pyrrolidinone)	872504
Medium Aliphatic Solvent Naphtha	64742887
MEK (See Methyl Ethyl Ketone; 2-Butanone)	78933
Menthol	89781
Menthol	15356704
Mesityl Oxide (3-penten-2-one, 4-methyl)	141797
Meta Cresol 36/38 (See Cresol (meta))	108394
Methacrylic Acid	31346573
Methacrylic Acid (2-methyl-2-propenoic acid)	79414
Methane	74828
Methanoic acid (See Formic acid)	64186
Methanol (Methyl alcohol)	67561
Methoxymethyl Ethoxypropanol	34590948
Methoxypropanol (See Propylene Glycol Monomethyl Ether)	107982
Methyl Alcohol (See Methanol)	67561
Methyl Amyl Alcohol (4-Methyl-2-Pentanol)	108112
Methyl Amyl Ketone (Methyl n-Amyl Ketone) (MAK)	110430
Methyl Benzene	108883
Methyl Benzoate	93583
Methyl Carbitol (See Diethylene Glycol Monomethyl Ether)	111773
Methyl Cellosolve (See Ethylene Glycol Monomethyl Ether)	109864
Methyl Cellosolve Acetate (See Ethylene Glycol Monomethyl Ether Acetate) (EGMEA)	110496
Methyl Cyanoacrylate	137053
Methyl Ether (See Dimethyl Ether)	115106
Methyl Ethyl Ketone (MEK; 2-Butanone)	78933
Methyl Isoamyl Ketone	110123
Methyl Isobutyl Ketone (MIBK) (4-Methyl-2-Pentanone) (Hexone)	108101
Methyl isopropyl ketone	563804
Methyl methacrylate	80626
Methyl n-amyl Ketone (See Methyl Amyl Ketone)	110430
Methyl n-Propyl Ketone (See 2-Pentanone)	107879
METHYL NAPHTHALENE	65996794
Methyl Nonyl Ketone	112129
Methyl propyl ketone (See 2-Pentanone)	107879
Methyl Tertiary Butyl Ether (MTBE)	1634044
METHYLAL, DIMETHOXYMETHANE	109875
Methylcyclohexane	108872
Methoxy Propanol Acetate (See Propylene Glycol Monomethyl Ether Acetate)	108656
MIBK (See Methyl Isobutyl Ketone)	108101
MIDDLE DISTILLATE PETROLEUM SOLVENT EXTRACT	64742069
Mineral Seal Oil	64742809
MINERAL SEAL OIL	64741657
Mineral spirits	64742887
Mineral spirits	68513031
Mineral Spirits	64475850
Mineral Spirits	64741324
Mineral Spirits	64741419
Mineral Spirits	64741657
Mineral Spirits	64742428
Mineral Spirits	64742478
Mineral Spirits	64742442
mono-Chlorotoluene (See Chlorotoluene)	25168052
Monochlorobenzene (See Chlorobenzene)	108907
Monochlorotoluene (See Chlorotoluene)	25168052
Monoethanolamine (See Ethanolamine)	141435
Morpholine	110918
Morpholine	68855547
MTBE (See Methyl Tertiary Butyl Ether)	1634044
N,N-Dimethylformamide (See Dimethyl formamide)	68122
n-Amyl acetate (See Amyl acetate)	628637
N-Butane (See Butane (n))	106978
n-Butoxypropanol (See Propylene Glycol Monobutyl Ether)	5131668
n-Butyl Acetate (See Butyl Acetate)	123864
n-Butyl Ether of Ethylene Glycol (See Ethylene Glycol Monobutyl Ether)	111762

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
n-Butyl Propionate	590012
n-Heptane	142825
n-Hexane	110543
N-Methyl-2-Pyrrolidone (See 1-Methyl-2-Pyrrolidinone)	872504
N-Methylpyrrolidone (See 1-Methyl-2-Pyrrolidinone)	872504
N-Methylpyrrolidone	120945
n-Octane	111659
N-pentane	109660
n-Propanol (See 1-Propanol) (n-Propyl alcohol)	71238
n-Propoxypropanol	1569013
n-Propyl Acetate	109604
n-Propylbenzene	103651
N-vinyl-2-pyrrolidone	88120
Naphtha (Petroleum Naphtha)	8030306
Naphtha Heavy Alkylate	64741657
Naphtha, Heavy Aromatic	64742069
NAPHTHA, STRAIGHT RUN, HEAVY	64741419
Naphthalene	91203
Naphthol Spirits	64792489
Neopentyl Glycol (2,2-Dimethyl-1,3-Propanediol)	126307
Neutral Base Oil	64741895
Nonane	111842
Norpar 15	64771728
o-Chlorotoluene (See Chlorotoluene (o))	95498
o-cresyl glycidyl ether	26447143
o-Dichlorobenzene (See Dichlorobenzene (ortho))	95501
o-Xylene (See Xylene (ortho))	95476
Octane (See n-Octane)	111659
Octanol	111875
Odorless Mineral Spirits	64741418
Odorless Mineral Spirits	64741657
ODORLESS MINERAL SPIRITS	64475850
Odorless Mineral Spirts	64741657
ODORLESS MINIERAL SPIRITS	64742150
Oil Camphor (See Camphor oil)	8008513
Orange Oil	68606940
Orange Oil Terpenes	68647723
Orange Oil Terpenes	68917577
Orange Terpene	65996987
Orange Terpene	68647723
ORTHODICHLOROBENZENE	25321226
Oxo-Heptyl Acetate	90438792
p-Dichlorobenzene (See 1,4-Dichlorobenzene)	106467
p-Menthadiene	68956569
P-Menthadienes	68956569
Pale Oil	68476302
Para-dichlorobenzene (See 1,4-Dichlorobenzene)	106467
Parachlorometoxylenol	88040
PARAFFINIC PETROLEUM SOLVENT	64741895
Parafin series of hydrocarbon solvents	68466868
Paraformaldehyde	30525894
Pentafluoroethane (HFC-125)	354336
Pentane (See n-Pentane)	109660
Petroleum Distillate	64741908
Petroleum Distillate	64742376
Petroleum Distillate	68476302
Petroleum Distillate	68551155
PETROLEUM DISTILLATE	64741771
Petroleum Distillate (Deodorized Kerosene)	64742149
Petroleum Distillate, Naphtha (See Naphtha)	8030306
Petroleum distillates	64742898
Petroleum ether, ligroin	8032324
PETROLEUM HYDROCARBON NAPHTHA	64741920
Petroleum Middle Distillate	68476346
Petroleum Oil	64741895
Petroleum solvent	64771728
Pine Oil	8002093
Pine oil (See Terpene Alcohols)	98555

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
Pine tar	8011481
Piperalin	3478942
PM Acetate	84540578
PM Acetate (See Propylene Glycol Monomethyl Ether Acetate)	108656
Poly Solv DB (See Diethylene Glycol Monobutyl Ether)	112345
Poly Solv DE (See Diethylene Glycol Monoethyl Ether)	111900
Poly Solv EB (See Ethylene Glycol Monobutyl Ether)	111762
Polysolve DM (See Diethylene Glycol Monomethyl Ether)	111773
Primary Amyl Acetate (See Amyl Acetate)	628637
Propane	74986
PROPANE/BUTANE/ISOBUTANE	68476857
Propanoic Acid, 3-Ethoxy-Ethyl Ester (See Ethyl-3-ethoxypropionate)	763699
Propanol, 1 (or 2) -2-methoxymethylethoxy-	34590948
PROPELLANT A-108 - PROPANE (See Propane)	74986
Propylene Glycol EP Solvent (See Ethylene Glycol Monopropyl Ether)	2807309
Propoxyethanol (See Ethylene Glycol Monopropyl Ether)	2807309
Propyl Acetate (See n-Propyl Acetate)	109604
Propylbenzene (See n-Propylbenzene)	103651
Propylcyclohexane	1678928
Propylene Glycol	25322694
Propylene Glycol Methyl Ether (PGME)	107556
Propylene Glycol Methyl Ether (See Propylene Glycol Monomethyl Ether)	107982
Propylene Glycol Monobutyl Ether (1-Butoxy-2-propanol)	5131668
Propylene Glycol Monomethyl Ether (PGME) (1-Methoxy-2-Propanol)	107982
Propylene Glycol Monomethyl Ether Acetate (PGMEA) (1-Methoxy-2-Propanol Acetate)	108656
Propylene glycol T-Butyl Ether	57018527
Propylene glycol tertiary butyl ether	57018527
Propylene Glycol Methyl Ether Acetate (See Propylene Glycol Monomethyl Ether Acetate)	108656
pseudo-Cumene (See 1,2,4-Trimethylbenzene)	95636
RESIN A-BENZYL (See Benzyl Alcohol)	100516
SD 40 Alcohol	97702180
SD-Alcohol (See Ethanol)	64175
Sec-butanol (See 2-Butanol)	78922
sec-Butyl alcohol (See 2-Butanol)	78922
SOL-71	64741657
Soltrol 145	64741657
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742898
Solvent Naphtha T500-100	64742956
SOLVENT REFINED LIGHT NAPHTHA	64741840
SOLVENT REFINED LIGHT NAPHTHENIC DISTILLATE	64741975
Standard Denatured Alcohol	77021810
Steam Distilled Wood Turpentine (See Turpentine)	8006642
Stoddard solvent	8052413
Sun Ag Oil 7N	64741884
SUN GOLDEN OIL #91 (SUN OIL CO.)	64742343
Sun Spray 6N	64741895
Sunpar 110	64741884
SWEETENED LIQUIFIED PETROLEUM GAS	68476858
T-Amyl Alcohol	75854
t-Butyl Alcohol (See Tert-Butyl Alcohol)	75650
Tenneco 500/100	25551137
Terpene	68956569
Terpene Alcohols	98555
Terpineol	8000417
Terpineol (alpha)	98555
Tert-Butyl Alcohol	75650
Tetrahydrofuran	109999
Tetrahydrofurfuryl Alcohol	97994
Tetrohydrofuran	2455245
Texanol (2,2,4-Trimethyl-1,3-pentanediol-isobutyrate)	25265774
Texanol iso-butyrate (2,2,4-Trimethyl-1,3-pentanediol di-isobutyrate)	6846500
Textile spirits	64741840
Textile Spirits (See n-Hexane)	110543
Toluene	108883
Trans-1,3-Dichloropropene	10061026
trans-Decalin	49327
Tri (beta-chloropropyl) phosphate	13674845
Trichloroethylene (TCE)	79016

## CARB CHEMICAL NAME / CAS NUMBER LIST

Chemical Name	CAS #
Triethylamine	121448
Trimethyl Benzene	25551137
Turpentine	8006642
Turpentine Oil Resin	8052140
Turpentine, gum (See Gum Turpentine)	9005907
Undecane	1120214
V.M.& P. Naphtha	64742898
Vinyl Acetate	108054
VM & P Naphtha	8032324
Witch Hazel	68916392
Witch Hazel Distillate	68916781
Witch Hazel Extract	84696195
Xylene (Xylenes, mixed)	1330207
Xylene {chk CAS for mixture??}	108383
Xylene (ortho)	95476
Xylene (para)	106423
Xylene in technical - Methyl Parathion (See Xylene)	1330207
Xylene mixed O, M, & P Isomers (See Xylene)	1330207
Xylene-range aromatic solvent	64742954
Xylenes, mixed (See Xylene)	1330207
Xylenols - mixed	1300716
Xylol (p) (See Xylene (para))	106423

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**DEFINITIONS**

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cold cream, lotion, or antiperspirant.

**“Automotive Brake Cleaner”** means a cleaning product designed to remove oil, grease, brake fluid, brake pad material or dirt from motor vehicle brake mechanisms.

**“Automotive Hard Paste Wax”** means an automotive wax or polish which is: (A) designed to protect and improve the appearance of automotive paint surfaces; and (B) a solid at room temperature; and (C) contains 0% water by formulation.

**“Automotive Instant Detailer”** means a product designed for use in a pump spray that is applied to the painted surface of automobiles and wiped off prior to the product being allowed to dry.

**“Automotive Rubbing or Polishing Compound”** means a product designed primarily to remove oxidation, old paint, scratches or “swirl marks”, and other defects from the painted surfaces of motor vehicles without leaving a protective barrier.

**“Automotive Wax, Polish, Sealant or Glaze”** means a product designed to seal out moisture, increase gloss, or otherwise enhance a motor vehicle’s painted surfaces. “Automotive Wax, Polish, Sealant or Glaze” includes, but is not limited to, products designed for use in autobody repair shops and “drive-through” car washes, as well as products designed for the general public. “Automotive Wax, Polish, Sealant or Glaze” does not include “Automotive Rubbing or Polishing Compounds”, automotive wash and wax products, surfactant-containing car wash products, and products designed for use on unpainted surfaces such as bare metal, chrome, glass, or plastic.

**“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.

**“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.

**“Bug and Tar Remover”** means a product designed to remove either or both of the following from painted motor vehicle surfaces without causing damage to the finish: (A) biological-type residues such as insect carcasses and tree sap and, (B) road grime, such as road tar, roadway paint markings, and asphalt.

**“Carburetor-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.

**DEFINITIONS**

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**“Carpet and Upholstery Cleaner”** means a cleaning product designed for the purpose of eliminating dirt and stains on rugs, carpeting, and the interior of motor vehicles and/or on household furniture or objects upholstered or covered with fabrics such as wool, cotton, nylon or other synthetic fabrics. “Carpet and Upholstery Cleaner” includes, but is not limited to, products that make fabric protectant claims. “Carpet and Upholstery Cleaner” does not include “General Purpose Cleaners”, “Spot Removers”, vinyl or leather cleaners, dry cleaning fluids, or products designed exclusively for use at industrial facilities engaged in furniture or carpet manufacturing.

**“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, (D) propane, and (E) fat wood.

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

**“Construction and Panel Adhesive”** means any one-component adhesive having gap filling capabilities; and which distributes stress uniformly throughout the bonded area, resulting in a reduction or elimination of mechanical fasteners.

**“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.

**“Contact Adhesive”** means an adhesive that: (A) is designed for application to both surfaces to be bonded together, and (B) is allowed to dry before the two surfaces are placed in contact with each other, and (C) forms an immediate bond that is impossible, or difficult, to reposition after both adhesive-coated surfaces are placed in contact with each other, and (D) does not need sustained pressure or clamping of surfaces after the adhesive-coated surfaces have been brought together using sufficient momentary pressure to establish full contact between both surfaces. “Contact Adhesive” does not include rubber cements that are primarily intended for use on paper substrates.

**“Contract Employee”** means a person hired by a company to sell that company's goods or products for an agreed upon commission or fee.

**“Custom Contract Packager”** means a company that manufactures products based on the specifications of another company and places the other company's name on the product label.

**“Crawling Bug Insecticide”** means any insecticide product that is designed for use against ants,

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**DEFINITIONS**

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cockroaches, or other household crawling arthropods, including, but not limited to, mites, silverfish or spiders. “Crawling Bug Insecticide” does not include products designed to be used exclusively on humans or animals, or any house dust mite product. For the purposes of this definition only:

“House dust mite product” means a product whose label, packaging, or accompanying literature states that the product is suitable for use against house dust mites, but does not indicate that the product is suitable for use against ants, cockroaches, or other household crawling arthropods.

“House dust mite” means mites which feed primarily on skin cells shed in the home by humans and pets and which belong to the phylum Arthropoda, the subphylum Chelicerata, the class Arachnida, the subclass Acari, the order Astigmata, and the family Pyroglyphidae.

“**Diluent**” means the material used to dilute a “concentrated” substance.

“**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 whose label is registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA, 7 U.S.C. 136, et seq.). “Disinfectant” does not include any of the following: (A) products designed solely for use on human or animals, (B) products designed for agricultural use, (C) products designed solely for use in swimming pools, therapeutic tubs, or hot tubs, (D) products which, as indicated on the principal display panel or label, are designed primarily for use as bathroom and tile cleaners, glass cleaners, general purpose cleaners, toilet bowl cleaners, or metal polishes.

“**Distributor**” means any person to whom a consumer product is sold or supplied for the purposes of resale or distribution in commerce, except that manufacturers, retailers, and consumers are not distributors.

“**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.

“**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.

“**Dusting Aid**” 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 Aid” does not include products which consist entirely of compressed gases for use in electronic or other

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specialty areas.

**“Electronic Cleaner”** means a product designed specifically for the removal of dirt, grease or grime from electrical equipment such as electric motors, circuit boards, electricity panels, and generators.

**“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.

**“Exempt Compound”** means any of the following organic compounds: carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, and the following: (1) methane, methylene chloride (dichloromethane), dichlorodifluoromethane (CFC-12), 1,1,1-trichloroethane (methyl chloroform), trichlorofluoromethane (CFC-11), 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113), 1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114), chloropentafluoroethane (CFC-115), chlorodifluoromethane (HCFC-22), 1,1,1-trifluoro-2,2-dichloroethane (HCFC-123), 1,1-dichloro-1-fluoroethane (HCFC-141b), 1-chloro-1,1-difluoroethane (HCFC-142b), 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124), trifluoromethane (HFC-23), 1,1,2,2-tetrafluoroethane (HFC-134), 1,1,1,2-tetrafluoroethane (HFC-134a), pentafluoroethane (HFC-125), 1,1,1-trifluoroethane (HFC-143a), 1,1-difluoroethane (HFC-152a), cyclic, branched, or linear completely methylated siloxanes, the following classes of perfluorocarbons: (A) cyclic, branched, or linear, completely fluorinated alkanes; cyclic, branched, or linear, completely fluorinated ethers with no unsaturations; cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and sulfur-containing perfluorocarbons with no unsaturations and with the sulfur bonds to carbon and fluorine; and (B) the following low-reactive organic compounds which have been exempted by the U.S. EPA: acetone, ethane, parachlorobenzotrifluoride (1-chloro-4-trifluoromethyl benzene), and perchloroethylene (tetrachloroethylene).

**“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.

**“Flea and Tick Insecticide”** means any insecticide product that is designed for use against fleas, ticks, their larvae, or their eggs. “Flea and Tick Insecticide” does not include products that are designed to be used exclusively on humans or animals and their bedding.

**“Floor Polish or Wax”** means a wax, polish, or any other product designed to polish, protect, or enhance floor surfaces by leaving a protective coating that is designed to be periodically replenished. “Floor Polish or Wax” does not include “spray buff products”, products designed solely for the purpose of cleaning floors, floor finish strippers, products designed for unfinished

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wood floors, and coatings subject to architectural coatings regulations.

**“Floor Wax Stripper”** means a product designed to remove natural or synthetic floor polishes or waxes through breakdown of the polish or wax polymers, or by dissolving or emulsifying the polish or wax. “Floor Wax Stripper” does not include aerosol floor wax strippers or products designed to remove floor wax solely through abrasion.

**“Flying Bug Insecticide”** means any insecticide product that is designed for use against flying insects or other flying arthropods, including but not limited to flies, mosquitoes, moths, or gnats. “Flying Bug Insecticide” does not include “wasp and hornet insecticide”, products that are designed to be used exclusively on humans or animals, or any moth-proofing product. For the purposes of this definition only, “moth-proofing product” means a product whose label, packaging, or accompanying literature indicates that the product is designed to protect fabrics from damage by moths, but does not indicate that the product is suitable for use against flying insects or other flying arthropods.

**“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 of Hg at 20°C, the sole purpose of which is to impart an odor or scent, or to counteract a malodor.

**“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.

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

**“General Purpose Adhesive”** means any non-aerosol adhesive designed for use on a variety of substrates. “General Purpose Adhesive” does not include (A) contact adhesives, (B) construction and panel adhesives, (C) adhesives designed exclusively for application on one specific category of substrates (i.e., substrates that are composed of similar materials, such as different types of metals, paper products, ceramics, plastics, rubbers, or vinyls), or (D) adhesives designed exclusively for use on one specific category of articles (i.e., articles that may be composed of different materials but perform a specific function, such as gaskets, automotive trim, weather-stripping, or carpets).

**“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

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cleaning, and cleaners designed to be used on a variety of hard surfaces.

**“General Purpose Degreaser”** means any product designed to remove grease, grime, oil and other oil-based contaminants from a variety of substrates. “General Purpose Degreaser” does not include “Engine Degreaser”, “General Purpose Cleaner”, “Metallic Parts Cleaner”, “Adhesiver Remover”, “Electronic Cleaner”, or “Metal Polish/Cleanser”.

**“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.

**“Gross Annual Receipt”** means the overall total income of a company before expenses are deducted.

**“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.

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

**“Hair Shine”** means any product designed for the primary purpose of creating a shine when applied to the hair. “Hair Shine” includes, but is not limited to, dual-use products designed primarily to impart a sheen to the hair. “Hair Shine” does not include “Hairspray”, “Hair Mousse”, “Hair Styling Gel” or spray gel, or products whose primary purpose is to condition or hold the hair.

**“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.

**“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.

**“Independently Owned”** means controlled by one self. Not dependent on another for financial support.

**“Insect Repellent”** means a pesticide product that is designed to be applied on human skin, hair or attire worn on humans in order to prevent contact with or repel biting insects or arthropods.

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**“Insecticide Fogger”** means any insecticide product designed to release all or most of its content, as a fog or mist, into indoor areas during a single application.

**“Institutional Product,”** or for the purposes of this survey, “commercial 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, theaters, or transportation companies. Institutional product does not include household products or products that are incorporated into or used exclusively in the manufacture or construction of the goods or commodities at the site of the establishment.

**“Label”** means any written, printed, or graphic matter affixed to, applied to, attached to, blown into, formed, molded into, embossed on, or appearing upon any consumer product or consumer product package, for purposes of branding, identifying, or giving information with respect to the product or to the contents of the package.

**“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.

**“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.

**“Lawn and Garden Insecticide”** means an insecticide product designed primarily to be used in household lawn and garden areas to protect plants from insects or other arthropods.

**“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.

**“Lubricant”** means a product designed to reduce friction, heat, noise, or wear between moving parts, or to loosen rusted or immovable parts or mechanisms. “Lubricant” does not include automotive power steering fluids; products for use inside power generating motors, engines, and turbines, and their associated power-transfer gearboxes; two cycle oils or other products designed to be added to fuels; products for use on the human body or animals; or products that are (1) sold to establishments which manufacture or construct goods or commodities, and (2) labeled “not for retail sale.”

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**“LVP-VOC”** means any compound which contains at least one carbon atom and has either of the following:

- (A) a vapor pressure less than 0.1 mm Hg at 20°C, or
- (B) more than 12 carbon atoms, if the vapor pressure is unknown.

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

**“Metal Polish/Cleanser”** 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 surfaces or to make surfaces smooth and shiny. “Metal Polish/Cleanser” includes, but is not limited to, metal polishes used on brass, silver, chrome, copper, stainless steel and other ornamental metals. “Metal Polish/Cleanser” does not include “Automotive Wax, Polish, Sealant or Glaze”, wheel cleaner, “Paint Remover or Stripper”, products designed and labeled exclusively for automotive and marine detailing, or products designed for use in degreasing tanks.

**“Multi-purpose Lubricant”** means any lubricant designed for general purpose lubrication, or for use in a wide variety of applications. “Multi-purpose Lubricant” does not include “Multi-purpose Dry Lubricants”, “Penetrants”, or “Silicone-based Multi-purpose Lubricants”.

**“Multi-purpose Solvent”** means any organic liquid designed to be used for a variety of purposes, including cleaning or degreasing of a variety of substrates, or thinning, dispersing or dissolving other organic materials. “Multi-purpose Solvent” includes solvents used in institutional facilities, except for laboratory reagents used in analytical, educational, research, scientific or other laboratories. “Multi-purpose Solvent” does not include solvents used in cold cleaners, vapor degreasers, conveyORIZED degreasers or film cleaning machines, or solvents that are incorporated into, or used exclusively in the manufacture or construction of, the goods or commodities at the site of the establishment.

**“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.

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

**“Non-Selective Terrestrial Herbicide”** means a terrestrial herbicide product that is toxic to plants without regard to species.

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

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**“Paint Remover or Stripper”** means any product designed to strip or remove paints or other related coatings, by chemical action, from a substrate without markedly affecting the substrate. “Paint Remover or Stripper” does not include “Multi-purpose Solvents”, paint brush cleaners, products designed and labeled exclusively to remove graffiti, and hand cleaner products that claim to remove paints and other related coatings from skin.

**“Parent Company”** means the company or corporation that owns and controls other companies.

**“Penetrant”** means a lubricant designed and labeled primarily to loosen metal parts that have bonded together due to rusting, oxidation, or other causes. “Penetrant” does not include “Multi-purpose Lubricants” that claim to have penetrating qualities, but are not labeled primarily to loosen bonded parts.

**“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.

**“Private Label Contract Packager”** means a company that manufactures products for sale under another company's name.

**“Product Brand Name”** means the name of the product exactly as it appears on the principal display panel of the product.

**“Product Form”**, for the purpose of complying with Section 94513 only, means the applicable form which most accurately describes the product's dispensing form as follows:

- A = Aerosol Product
- S = Solid
- P = Pump Spray
- L = Liquid
- G = Gel
- O = Other

**“Propellant”** means a liquefied 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.

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**“Pump Spray”** means a packaging system in which the product ingredients within the container are not under pressure and in which the product is expelled only while a pumping action is applied to a button, trigger or other actuator.

**“Regionally”** means of some particular area in the nation (e.g., the West Coast which includes Washington, Oregon, and California).

**“Responsible Party”** means the company, firm or establishment which is listed on the product's label. If the label lists two companies, firms or establishments, the responsible party is the party which the product was “manufactured for” or “distributed by”, as noted on the label.

**“Rubber and Vinyl Protectant”** means any product designed to protect, preserve or renew vinyl, rubber, and plastic on vehicles, tires, luggage, furniture, and household products such as vinyl covers, clothing, and accessories. “Rubber and Vinyl Protectant” does not include products primarily designed to clean the wheel rim, such as aluminum or magnesium wheel cleaners, and tire cleaners that do not leave an appearance-enhancing or protective substance on the tire.

**“Rubbing Alcohol”** means any product containing isopropyl alcohol (also called isopropanol) or denatured ethanol and labeled for topical use, usually to decrease germs in minor cuts and scrapes, to relieve minor muscle aches, as a rubefacient, and for massage.

**“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.

**“Silicone-based Multi-purpose Lubricant”** means any lubricant which is: (A) designed and labeled to provide lubricity primarily through the use of silicone compounds including, but not limited to, polydimethylsiloxane, and (B) designed and labeled for general purpose lubrication, or for use in a wide variety of applications. “Silicone-based Multi-purpose Lubricant” does not include products designed and labeled exclusively to release manufactured products from molds.

**“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.

**“Solvent Parts Cleaner”** means any organic liquid that is designed to dissolve grease, dirt and other contaminants solely from miscellaneous metallic parts. “Metallic Parts Cleaner” does not

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include “Metal Polish/Cleanser”.

“**Spot Remover**” means any product designed to clean localized areas, or remove localized spots or stains on cloth or fabric such as drapes, carpets, upholstery, and clothing, that does not require subsequent laundering to achieve stain removal. “Spot Remover” does not include “Dry Cleaning Fluid”, “Laundry Prewash”, “Carpet and Upholstery Cleaner”, or “Multi-purpose Solvent”.

“**Spray Buff Product**” means a product designed to restore a worn floor finish in conjunction with a floor buffing machine and special pad.

“**Undercoating**” means any aerosol product designed to impart a protective, non-paint layer to the undercarriage, trunk interior, and/or firewall of motor vehicles to prevent the formation of rust or to deaden sound. “Undercoating” includes, but is not limited to, rubberized, mastic, or asphaltic products.

“**Underarm 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.

“**Underarm 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 minimize odor in the human axilla by retarding the growth of bacteria which cause the decomposition of perspiration.

“**Volatile Organic Compound (VOC)**” means any compound containing at least one atom of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, and excluding any “exempt compound.”

“**Wasp and Hornet Insecticide**” means any insecticide product that is designed for use against wasps, hornets, yellow jackets or bees by allowing the user to spray from a distance a directed stream or burst at the intended insects, or their hiding place.

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

(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, a 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).
2. Amendment to subsections (c) and (d) filed 3-6-91; operative 3-6-91 pursuant to Government Code section 11346.2 (Register 91, No. 14).
3. Editorial correction of printing error in subsection (a) (Register 92, No. 2).

### § 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, emission quantification errors, 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 or section 90800.1 or section 90800.2 or section 90800.3 or section 90800.4 or section 90800.5. 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).
2. Amendment filed 3-6-91; operative 3-6-91 pursuant to Government Code section 11346.2 (Register 91, No. 14).
3. Amendment filed 9-18-91; operative 10-18-91 (Register 92, No. 2).
4. Amendment filed 8-11-92; operative 9-10-92 (Register 92, No. 33).
5. Amendment filed 6-15-93; operative 7-1-93 (Register 93, No. 25).
6. Amendment filed 11-28-94; operative 12-28-94 (Register 94, No. 48).

## 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 provide 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, Health 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).

## ATTACHMENT B

### COMMON SIC CODES FOR CONSUMER AND COMMERCIAL PRODUCTS

#### III Retailers (Cont'd):

<u>Code</u> ***	<u>Description</u>	<u>Examples</u>
5311	Department Stores	Various Personal Care Products
5331	Variety Stores	Numerous
<b>5399</b>	Miscellaneous General Merchandise Stores	Numerous
<b>5411</b>	Grocery Stores	Numerous
<b>5511</b>	Motor Vehicle Dealers (new and used)	Windshield Washer Fluids
5531	Auto and Home Supply Stores	Multipurpose Lubricants
5541	Gasoline Service Stations	Lubricants
5941	Sporting Goods Stores and Bicycle Shops	Lubricants
5961	Catalog and Mail-Order Houses	Numerous
5963	Direct Selling Establishments	Numerous
5999	Miscellaneous Retail Stores, NEC	Numerous

\*\*\* All codes under "Retail Trade." Bolded codes expected to apply to most products.

## ATTACHMENT A

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### FIFRA-REGULATED PRODUCTS

(does not include agricultural-use pesticides/insecticides or pesticides used as structural fumigants)

#### Antimicrobial Agents

<u>Code</u>	<u>Product Category</u>
4101*	Disinfectants
4102*	Sanitizers
4103	Sterilants (not including ethylene oxide)

#### Herbicides

<u>Code</u>	<u>Product Category</u>
4201*	Non-selective Herbicides/Defoliant
4202*	Selective Herbicides/Defoliant

#### Insecticides

<u>Code</u>	<u>Product Category</u>
4301	Flea and Tick Insecticide
4302	Flying Insect Insecticide
4303*	Wasp and Hornet Insecticide
4304	Lawn and Garden Insecticides
4305	Crawling Bug Insecticides
4306	Insecticide Foggers

#### Miscellaneous FIFRA-Regulated Products

<u>Code</u>	<u>Product Category</u>
4401	Insect Repellants
4402	Fungicides and Nematicides

### HOUSEHOLD PRODUCTS

#### Fabric and Carpet Care Products

<u>Code</u>	<u>Product Category</u>
5101*	Carpet and Upholstery Cleaners
5102	Carpet Deodorizers
5103*	Spot Removers
5104	Fabric Protectants
2106*	Rubber and Vinyl Protectant

#### Hard Surface Cleaners

<u>Code</u>	<u>Product Category</u>
5201*	Floor Wax Strippers
5202	General Purpose Cleaners
5203*	General Purpose Degreasers
5204	Glass Cleaners
5205*	Metal Polishes/Cleansers
5206	Oven Cleaners
5207	Toilet Bowl Cleaners
5208	Tub, Tile and Sink Cleaners

#### Laundry Products

<u>Code</u>	<u>Product Category</u>
5301	Laundry Prewash
5302	Laundry Starches, Sizings, etc.

#### Waxes and Polishes

<u>Code</u>	<u>Product Category</u>
5401	Dusting Aids
5402	Flexible Floor Wax/Polish
5403	Non-resilient Floor Wax/Polish
5404	Wood Floor Wax/Polish
5405	Furniture Waxes and Polishes
5406	Shoe Care Products

#### Lubricants

<u>Code</u>	<u>Product Category</u>
5501*	Multi-purpose Lubricant
5502*	Silicone Based Multi-purpose Lubricant
5503*	Penetrant
5504*	Specialty Lubricant

\* Category surveyed in Mid-term Measures (See Page 5 of Instructions)

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 ATTACHMENT A
 

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**HOUSEHOLD PRODUCTS (CONT'D)****Air Fresheners**

<u>Code</u>	<u>Product Category</u>
5601	Single Phase Aerosols (incl. Metered Dose)
5602	Dual Phase Aerosols
5603	Dual Purpose Air Freshener/Disinfectant
5604	Liquids/Pump Sprays
5605	Solids/Gels

**Miscellaneous Household Products**

<u>Code</u>	<u>Product Category</u>
5701	Charcoal Lighter Materials
5702	Aerosol Cooking Sprays

**PERSONAL CARE PRODUCTS****Deodorants and Antiperspirants**

<u>Code</u>	<u>Product Category</u>
6101	Underarm Antiperspirants
6102	Underarm Deodorants

**Hair Care Products**

<u>Code</u>	<u>Product Category</u>
6401	Hair Spray
6402	Hair Mousses
6403*	Hair Shines
6404	Hair Styling Gels

**Facial and Body Treatments**

<u>Code</u>	<u>Product Category</u>
6201*	Astringents/Toners
6202	Hand and Body Lotions

**Nail Care Products**

<u>Code</u>	<u>Product Category</u>
6501*	Nail Polish
6502	Base coats, Undercoats
6503	Nail Polish Removers

**Fragrance Products**

<u>Code</u>	<u>Product Category</u>
6301	Personal Fragrance Product (20% or less fragrance)
6302	Personal Fragrance Product (more than 20% fragrance)

**Miscellaneous Personal Care Products**

<u>Code</u>	<u>Product Category</u>
6601*	Rubbing Alcohol
6602	Shaving Creams
6603	Shaving Gels
6604	Foot Powders
6605*	Personal Hygiene Sprays

\* Category surveyed in Mid-term Measures (See Page 5 of Instructions)

Confidential  
(Yes or No)

**AIR RESOURCES BOARD**  
**1997 CONSUMER AND COMMERCIAL PRODUCTS SURVEY**

**A**

PRODUCT SHEET # \_\_\_\_\_ of \_\_\_\_\_

**COMPANY AND PRODUCT DATA**

Company Name

Formulator Name (If different than Company Name)

Full Product Name

<b>Product Form</b>	<b>Customer Type</b>	<b>Category Code</b>
Aerosol <input type="checkbox"/>	Household <input type="checkbox"/>	<input type="text"/>
Liquid <input type="checkbox"/>	Commercial <input type="checkbox"/>	
Pump Spray <input type="checkbox"/>	Industrial <input type="checkbox"/>	
Gel, Grease <input type="checkbox"/>	Hhold. & Comm. <input type="checkbox"/>	Hhd% <input type="text"/>
Solid, Powder <input type="checkbox"/>	Comm./Industrial <input type="checkbox"/>	Com% <input type="text"/>
Other <input type="checkbox"/>	Hhold, Comm, Ind <input type="checkbox"/>	Ind% <input type="text"/>

**SALES REPORTING OPTIONS**

Option 1: Total CA Sales in Pounds

Option 2: Product Size Distribution Table

Size	CA Units sold	Size Units
#1	<input type="text"/>	Wt Oz <input type="text"/>
#2	<input type="text"/>	Fluid Oz <input type="text"/>
#3	<input type="text"/>	(if fl oz, list one below)
#4	<input type="text"/>	Density, #/gal <input type="text"/>
#5	<input type="text"/>	Density, g/ml <input type="text"/>
#6	<input type="text"/>	Specific Grav. <input type="text"/>

**RELATION TO PRODUCT**

Manufacturer/Marketer <input type="checkbox"/>	Retailer <input type="checkbox"/>
Private Label Packager <input type="checkbox"/>	Distributor <input type="checkbox"/>
Custom Contract Packager <input type="checkbox"/>	

Concentrate

**DILUTION RATIOS**

Diluent

Example: Add **3 quarts** product to **5 gallons** diluent.

**Minimum Dilution**

	<i>tbp</i>	<i>cup</i>	<i>pint</i>	<i>quart</i>	<i>gal</i>	<i>oz</i>	<i>ml</i>	<i>liter</i>	<i>part</i>
Product Amt	<input type="text"/>								
Diluent Amt	<input type="text"/>								

**Maximum Dilution**

	<i>tbp</i>	<i>cup</i>	<i>pint</i>	<i>quart</i>	<i>gal</i>	<i>oz</i>	<i>ml</i>	<i>liter</i>	<i>part</i>
Product Amt	<input type="text"/>								
Diluent Amt	<input type="text"/>								

**INGREDIENT INFORMATION**

**VOC SPECIATION TABLE**

	VOC Name	CAS #	Wt %
#1	<input type="text"/>	<input type="text"/>	<input type="text"/>
#2	<input type="text"/>	<input type="text"/>	<input type="text"/>
#3	<input type="text"/>	<input type="text"/>	<input type="text"/>
#4	<input type="text"/>	<input type="text"/>	<input type="text"/>
#5	<input type="text"/>	<input type="text"/>	<input type="text"/>
#6	<input type="text"/>	<input type="text"/>	<input type="text"/>
#7	<input type="text"/>	<input type="text"/>	<input type="text"/>
#8	<input type="text"/>	<input type="text"/>	<input type="text"/>
#9	<input type="text"/>	<input type="text"/>	<input type="text"/>
#10	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total VOC Ingredients each less than 0.1% of the product			<input type="text"/>

**EXEMPT AND INORGANIC COMPOUNDS**

	Wt. %
Parachlorobenzotrifluoride.....	<input type="text"/>
Methylene Chloride.....	<input type="text"/>
1,1,1-Trichloroethane.....	<input type="text"/>
Volatile Methyl Siloxanes.....	<input type="text"/>
Acetone.....	<input type="text"/>
Carbon Dioxide.....	<input type="text"/>
HFC-152a.....	<input type="text"/>
Water.....	<input type="text"/>
Perchloroethylene.....	<input type="text"/>
All Other Exempt Compds.....	<input type="text"/>
All Other Inorganic Compds....	<input type="text"/>

(A) Total LVP VOC Content  (B) Total VOC Content (Sum of above)

(C) Total Exempt/Inorganic (Sum of above)

Total of A, B and C (MUST EQUAL 100 %)

<b>FOR ARB USE ONLY:</b>	Company File Number <input type="text"/>	Product Number <input type="text"/>
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**SURVEY OVERVIEW AND INSTRUCTIONS**

home page, click on “Search Programs,” type “Consumer Products,” select “Consumer Products Survey Forms” and click on “Electronic Reporting.”

**If you choose to complete and submit your Product Sheet electronically, you must still complete and submit a hard copy of the Company Sheet to the ARB.**

**Confidential Information**

**The ARB will treat ALL information that you provide in this survey as Confidential.** Title 17, California Code of Regulations (CCR), Section 91000 to 91100 (Attachment C) describes the handling of Confidential Information. We also request that you review and complete the Confidential Information Submittal Form found in Part II, and submit a hard copy of it with your completed survey. Finally, for your protection, each page of the survey form has a box to check to indicate that the information on that page is confidential. The ARB takes extreme measures to ensure that all Confidential Information remains confidential pursuant to Title 17, CCR.

**Contact People**

If you have any questions, please contact any of the following staff:

Nancy Adams	(916) 327-5632
Marline Hicks	(916) 324-6997
David Julian	(916) 323-1519
Paul Milkey	(916) 327-1517

**COMPLETING THE INFORMATION SHEETS**

This survey is composed of three components, the **Company Sheet**, **Formulator Sheet** and the **Product Sheet**. Before you begin filling out the survey forms, please read the instructions carefully and look at the attachments included to assist you in completing the survey. Included for your assistance are sample forms.

**COMPANY AND FORMULATOR SHEETS**

The following instructions apply to the Company Sheet and Formulator Sheet. General company information such as name and address are needed, as well as fundamental information regarding the company economics and business type. This information will assist us in characterizing the types of businesses that are included in the survey as required by state law.

If your company is not the *responsible party* for products listed in Attachment A, please complete and submit only the top portion of the Company Information Sheet to the ARB. If your company is the responsible party for any products listed in Attachment A, please complete the entire Company Sheet and the appropriate number of Product Sheets.

*Italicized words are defined in Attachment D.*

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**SURVEY OVERVIEW AND INSTRUCTIONS**

Please provide only one Company Sheet when submitting your survey. It is not necessary to attach a Company Sheet to each Product Sheet.

**Data Fields**

**Company Name:** Please enter the name of the company. This name should also be the company name on the Product Information Sheet.

**Division Name:** If the respondent to the survey is representing a division of the company, please enter the name of the division. This name should also be the division name on the Product Information Sheet.

**Contact Name:** Enter the name of the person to be contacted by the ARB if clarifications are needed.

**Address:** Enter the mailing address of the company or division responsible for completing the survey.

**Phone Number:** Enter the telephone number of the contact person.

**Fax Number:** Enter the fax number of the contact person.

**E-mail Address:** Enter the E-mail address of the contact person, if available.

**Responsible Party:** Enter the appropriate answer in the box (yes or no) to indicate if your company is the *responsible party* (see definitions) for any of the product categories listed in Attachment A that were sold in California in calendar year 1997. If you are not the *responsible party*, please stop here and submit this form to the ARB.

**Type of Business:** Place an "X" in each box that describes the type of business conducted by your company or division. Please refer to the Definitions in Attachment D for clarification of the terms in this question.

**Standard Industrial Classification (SIC) Codes:** Enter any of the following SIC codes that apply to the company for the products listed in Attachment A. If none of these SIC codes apply, please fill in the company's primary SIC code(s). For clarification about SIC codes, please refer to the Executive Office of the President, Office of Management and Budget, 1987 Standard Industrial Classification Manual or call a member of the ARB staff. A list of SIC codes is provided in Attachment B.

**Independent Ownership:** Enter the appropriate answer (yes or no) to indicate if the company is *independently owned*. Please refer to the Definitions in Attachment D for clarification of the terms in this question. If the company is not independently owned, enter the name and address of the parent company in the spaces provided.

**Number of Employees Nationwide:** Enter the number of *employees* (including full-time, part-

*Italicized words are defined in Attachment D.*

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**SURVEY OVERVIEW AND INSTRUCTIONS**

time and temporary staff) of the company or division nationwide. Please refer to the Definitions in Attachment D for clarification of the terms in this question.

**Number of Contract Employees Nationwide:** Enter the number of *contract employees* of the company or division nationwide. Please refer to the Definitions in Attachment D for clarification of the terms in this question.

**Number of Employees in California:** Enter the number of *employees* (including full-time, part-time and temporary staff) of the company or division in California. Please refer to the Definitions in Attachment D for clarification of the terms in this question.

**Number of Contract Employees in California:** Enter the number of *contract employees* of the company or division in California. Please refer to the Definitions in Attachment D for clarification of the terms in this question.

**Typical Gross Annual Receipts:** Enter the corresponding answer for the *typical gross annual receipts* generated by the company or division worldwide. Please refer to the Definitions in Attachment D for clarification of the terms in this question.

**Forwarding the Survey to Another Company for Formulation Data:** In the event you do not know the product formulation information required in the Product Sheet, please do the following:

- 1) Indicate in the box provided on the Company Sheet that your company will be forwarding a copy of this survey to another company for completion.
- 2) Complete and submit to the ARB the Company Sheet, the Formulator Sheet and the **Product Sheet B**. This product sheet has the Ingredient Information section removed.
- 3) Fill out the Company/Product Data section of **Product Sheet C**, and forward this sheet with a blank copy of the entire survey to the formulator. This product sheet has the Sales Information section replaced by the Formulator Company Data section. Request that the formulator complete and submit to the ARB the Ingredient Information section and Formulator Company Data section of Product Sheet C.

**Certification:** Please have a designated contact person certify the accuracy of the completed Company Sheet and Product Sheets.

**PRODUCT SHEETS**

All product responses are to be placed on this form. There is one product or group of products per form. Please number the product sheet in the space provided in the header. There are several things to remember as you complete this section of the survey:

*Italicized* words are defined in Attachment D.

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**SURVEY OVERVIEW AND INSTRUCTIONS**

- A) Only complete the Product Sheet(s) if you are the responsible party for any of the product categories listed in Attachment A that were sold in California in calendar year 1997.
- B) You may group products according to the criteria listed under the Product Name field below.
- C) The survey must be completed using data from calendar year 1997, or if these data are not available, the most recent twelve month consecutive period beginning no earlier than July 1, 1996.
- D) If the product was reported in the **Mid-Term Measures 1994/1995 Consumer Products survey**, and the product formulation has not changed, you may either complete a new Product Sheet for that product or complete an abbreviated Product Sheet. If you choose to complete an abbreviated Product Sheet, fill in only the company/product name, product form, category code and sales portion of this sheet. Speciation of the ingredients is **not** needed. Product categories which were surveyed in the Mid-term Measures survey are indicated by an asterisk next to the category code in Attachment A. Once again, the product **must** have been reported in the Mid-term Measures survey or you must complete the product sheet entirely.
- E) If you have all of the ingredient and sales information for your product, use **Product Sheet A**. If you are sending the product sheet to the formulator to complete the Ingredient Information section, use **Product Sheets B and C**. The survey forwarding instructions are on page 4.

**Data Fields**

**Company Name:** Please enter the name of the company. This should be the same as the name on the Company Sheet.

**Formulator Name:** If you are forwarding the Product Sheet to another company for completion of the Ingredient Information section, please enter the name of the formulator. This need only be completed on Product Sheets B and C.

**Product Name:** Please provide the name of the product as shown on the *principal display panel* or a representative name for a group of products that have been aggregated. Products may be aggregated according to the following criteria:

- 1) All products must have the same Category Code (see below).
- 2) All products must be in the same form (e.g. aerosol, pump spray, etc).
- 3) The products included in the group must have no greater than two percent variation in total volatile organic compound (VOC) content, where the difference

*Italicized* words are defined in Attachment D.

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SURVEY OVERVIEW AND INSTRUCTIONS

is only due to the type or amount of fragrance or colorant

- 4) List the names of the products to be aggregated on the back of the Product Sheet.

**Category Code:** Enter the four digit category code for the product as listed in Attachment A. If you are unsure of the correct category code for your product, please contact ARB staff listed below the Table of Contents. If your product could be placed in more than one category, select the category that best describes the product.

**Customer Type:** Place an "X" in the box that best describes the customer type for your product according to the options listed below. **Industrial products are those products used strictly in the manufacture of other marketable products.**

- (A) Household only
- (B) Commercial only
- (C) Industrial only (applies only to aerosol adhesives)
- (D) Household and Commercial
- (E) Commercial and Industrial
- (F) Household, Commercial and Industrial

If your product falls under options (D), (E) or (F), please enter the percent usage of your product by the various customer types in the spaces provided (e.g. Household 50%, Commercial 50%).

**Product Form:** Place an "X" in the box for the form of the product according to the options listed below. **Select only one form.** (If the product appears in more than one form, use a separate product information packet for each form). Definitions of the product forms are provided in the Definitions in Attachment D. If you are unsure of the form of your product, please contact an ARB staff person.

- (A) Aerosol
- (B) Liquid
- (C) Pump Spray
- (D) Gel, grease, (semisolids)
- (E) Solid (including powders)
- (F) Other

**Concentrate:** Please indicate (Yes or No) whether the product is sold as a concentrate requiring dilution. If you answered yes, then enter the name of the *diluent*, and the recommended minimum and maximum dilution ratios in the spaces provided. Enter the amount of product to be diluted in the Product Amt box, and check the units for that product amount. Then enter the amount of diluent that the product is being diluted into in the Diluent Amt box, and check the units for the diluent amount. The format should be as follows: **Product Amt: 3, Units: quart, Diluent Amt: 1, Units: gallon.** This states: **Add 3 quarts of product to 1 gallon of diluent.**

**Sales Reporting Options:** You have two options for entering the sales of your product. Regardless of the option chosen, provide calendar year 1997 California sales data, or, if 1997

*Italicized* words are defined in Attachment D.

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**SURVEY OVERVIEW AND INSTRUCTIONS**

sales are not available, provide the sales for the most recent 4 quarters for which data are available. This period should begin no earlier than July 1, 1996.

**Option 1:**

Calculate the total 1997 product sales in California (in pounds less packaging) and enter this amount in the box provided.

**Option 2:**

- a) List the product sizes and the estimated number of units sold in each size in California in 1997.
- b) Place an "X" in the Size Units box indicating whether your product size units are fluid ounces or weight ounces.
- c) If your size units are listed in fluid ounces, please provide either the density of the product in pounds per gallon or grams per milliliter, or provide the specific gravity. Spaces are provided for these entries.

**Estimating California Sales:** If California-specific sales data are not available, sales may be estimated using national or regional sales figures that are apportioned appropriately. If you use population as a basis for determining sales, please use the population estimates provided in Attachment E.

**Entering Sales Data for Grouped Products:** If you are grouping products, please combine the sales of all grouped products. Be sure the individual product names are listed on the back of the Product Sheet.

**Relation To Product:** Indicate whether you are the manufacturer, retailer, distributor, private label packager or the custom contract packager of the product. Place an "X" in the appropriate box or boxes, if more than one box applies. For example, many companies manufacture and sell their products in their own retail locations, in which case both Manufacturer and Retailer would be indicated.

**VOC Speciation Table:** Every *volatile organic compound* (VOC) that amounts to 0.1 weight percent or more of the product must be listed. The total of all VOC ingredients which individually represent less than 0.1 weight percent of the product should be entered into the box at the bottom of the speciation table. (**Note:** Manufacturers of Antiperspirants and Deodorants must list all LVOC's, MVOC's and HVOC's in this table.)

**VOC Name:** Enter the name of the ingredient.

**CAS #:** Please enter the Chemical Abstract Service (CAS) number for the ingredient. A list of CAS numbers for a number of chemicals is included in Attachment F. Please use this list only if you are unable to obtain the CAS number of the ingredient from your supplier.

**Weight %:** Enter the percent by weight to the nearest 0.1% of the ingredient in the final product. If the ingredient is a mixture of known components, list the ingredients

*Italicized words are defined in Attachment D.*

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**SURVEY OVERVIEW AND INSTRUCTIONS**

separately with their individual weight percentages in the final product. If the components of a mixture cannot be determined, such as in a fragrance, list the ingredient as a single entity.

**Total VOC Content (Total B):** Sum the weight percentages for the VOC's listed in the table above, including the total of the VOC's which are individually less than 0.1% of the product.

**Exempt and Inorganic Compound Table:** Enter the weight percent to the nearest 0.1% for each of the eight *exempt compounds* listed (acetone, carbon dioxide, HFC-152a, methylene chloride, perchloroethylene, parachlorobenzotrifluoride, 1,1,1-TCA, *volatile methyl siloxanes*), and enter the weight percent of water. Aggregate the remaining exempt compounds and the remaining inorganic compounds and provide these weight percentages in "All other Exempt Compounds" and "All other Inorganic Compounds," respectively. Finally, sum all of the exempt and inorganic compounds in the table above, and indicate this value in the Total Exempt/Inorganic box (**Total C**).

**Low Vapor Pressure VOC Content (Total A):** Aggregate the total weight percent for all *low vapor pressure volatile organic compounds* (LVP VOC's) and enter this amount to the nearest 0.1 percent.

**Total Ingredients:** The sum of Total A, Total B and Total C **must equal 100 percent**. If this value does not sum to 100, check the component percentages for an error.