APPENDIX D:
2003 Consumer and Commercial Products Survey

PART I:
Responsible Party Identification

PRELIMINARY FORM: WHO MUST COMPLETE THE 2003 SURVEY?

Instructions: Upon receipt of this survey packet, you must immediately complete and submit this page to ARB, **no later than November 24, 2004**. Read the following definition of *Responsible Party*, carefully review the list of product categories covered by this survey (Attachment A), and respond to items 1-3 below.

*For the purpose of this survey, the "**responsible party**" means the company, firm, or establishment listed on the label of a consumer or commercial product reportable under this survey that was sold with intention for use in California during Calendar Year 2003. If the label lists two companies, firms, or establishments, the responsible party is the party that the product was "manufactured for" or "distributed by," as noted on the label.*

1. Are you a *responsible party*? Check (✔) "Yes" or "No"

❑ **Yes.** My company is a *responsible party* and will be submitting a 2003 survey, as required by California State Law.

(optional) Check (✔) the following box to request the CD containing the electronic version of the survey forms for *responsible parties* (see page III-8 for more information).

❑ **Please send the CD for Responsible Parties to the address below.**

❑ **No.** My company is not a *responsible party* and will not be submitting a 2003 survey because:

Check (✔) one:

❑ My company is a *formulator* only, not a *responsible party*, and will complete FORM 4 when requested by *responsible parties*. (For the purposes of this survey, *formulator* means any company, other than the *responsible party*, that holds the ingredient information for a product.)

(optional) Check (✔) the following box to request the CD containing the electronic version of FORM 4 (Ingredient Information) for formulators (see page III-8 for more information).

❑ **Please send the CD for Formulators to the address below.**

❑ My company is not responsible for any products reportable for the 2003 survey, but is responsible for products that are proposed for the next survey (for Calendar Year 2005).

❑ My company, firm or establishment does not sell, supply, offer for sale, or manufacture *consumer products* for use in the state of California.

❑ Other, please explain: _____

2. Complete the following information:

Your Company Name: _____ Website: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Person: _____ Title: _____

Phone: _____ Fax: _____ Email: _____

Authorized Signature: _____ ***Date:*** _____

3. By November 24, 2004, send this page by fax to (916) 327-5621, *or* cut and fold this page as indicated, apply required postage, and mail to the address on the back of this page.

For questions about this page, contact Jessica Dean at (916) 322-2362 or by e-mail at jdean@arb.ca.gov

cut here or photocopy this page and submit immediately upon receipt

Postage required

California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812
Attn: SSD, Measures Development Section, 2003 Survey

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PART II:
Survey Introduction

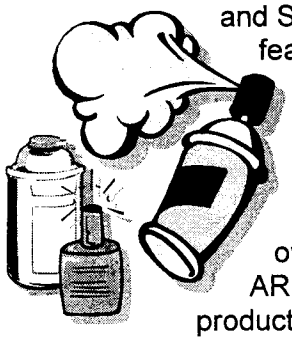
OVERVIEW

This section provides background about how the 2003 Consumer & Commercial Products Survey (survey) relates to the Consumer Products Program and the purpose and goals of the survey.

Background

The information requested in this survey is made pursuant to sections 39600, 39607, 39701, and 41511 of the California Health and Safety Code (HSC), and sections 91100 and 94513, Title 17, of the California Code of Regulations (CCR). These sections authorize the California Air Resources Board (ARB, Board) to require the submission of information needed by the Board to estimate atmospheric emissions and to carry out its other statutory duties. Associated laws and regulations may be found at the following website: www.arb.ca.gov/html/lawsregs.htm.

The Consumer Products Program is an important part of the ARB's overall effort to reduce emissions from the use of consumer products in homes and institutions. Section 41712 of the California Health and Safety Code requires the ARB to adopt regulations that achieve the maximum feasible reduction in *volatile organic compound (VOC)* emissions from consumer products. *VOCs* that are emitted from consumer products react with other pollutants in the presence of sunlight to form ground-level ozone and particulate matter, which are the main ingredients of smog.



California's State Implementation Plan (SIP) for ozone serves as California's overall long-term plan for attainment of the federal ozone standards. In the SIP, the ARB has committed to achieving significant emission reductions from consumer products. To help achieve these reductions, *VOC* standards have been developed for about 100 consumer product categories, which have resulted in considerable reductions of emissions from consumer products during the last ten years. However, after the latest standards are implemented, emissions will begin to increase from consumer products due to population growth. Therefore, additional control measures are necessary so that this emissions growth will not overtake the reductions already achieved. As part of the regulatory process, the ARB must determine that adequate data exists to adopt regulations. This survey is a primary step in gathering the data. Additionally, section 41712(c) of the California Health and Safety Code stipulates that no regulation shall be adopted which requires the elimination of a product form.

Purpose & Goals

The purpose of this survey is to gather current information on *volatile organic compound (VOC)* emissions from consumer and commercial product categories. The survey has two goals: first, to update our consumer products emissions inventory; and second, to assist us in determining the feasibility of further reducing consumer products emissions. Please note that all categories surveyed will not necessarily be regulated; regulation will occur only in cases where new *VOC* limits are determined to be commercially and technologically feasible.

Purpose: **to gather current information on *VOC* emissions from consumer product categories**

SURVEY DEVELOPMENT

The following section provides information about how the survey was developed and describes how this survey differs from the last survey, the 2001 Consumer and Commercial Products Survey (2001 Survey).

Workgroup Formed

The ARB sent over 3,500 invitation letters to potential consumer product stakeholders to help establish the 2003 Survey Stakeholder Workgroup (Workgroup), a subcommittee of the Consumer Products Workgroup. The Workgroup served as a forum for on-going communication between the ARB and stakeholders regarding the development of the survey. Ultimately, over 70 stakeholders, including representatives from industry, environmental groups, concerned citizens, and government agencies, actively participated in the development of this survey.

Over 70 stakeholders helped the ARB develop this survey.

Two Workgroup meetings were held and were open to the public. They were announced via the Workgroup mailing list and the consumer product list-server. The meetings offered participation by teleconference or in-person and written comments were taken in the weeks following each meeting. The Workgroup meetings were held as follows:

- **August 25, 2004** – This initial meeting introduced the ARB Consumer Products Program, the goals of the 2003 survey, and the expected timeline for the survey process. The draft comprehensive list of survey categories was released one week before the meeting. Along with the survey categories, proposed changes to the survey forms (since the 2001 survey) were presented and discussed.
- **September 30, 2004** – ARB released a preliminary draft of the 2003 Survey approximately one week before the meeting. A revised list of proposed survey categories was also released, based on comments from the previous meeting. ARB staff reviewed comments from the August 25th meeting and discussed the draft survey packet, including identification of the proposed changes to the survey forms since the 2001 Survey. Stakeholders provided comments concerning the revised survey category list and the draft survey packet.

We would like to thank Workgroup participants that assisted us over the last several months in developing this survey. Special thanks to the Cosmetic, Toiletry, and Fragrance Association (CTFA), Consumer Specialty Products Association (CSPA), International Sanitary Supply Association, Inc. (ISSA), National Paint & Coatings Association (NPCA), and the Automotive Specialty Products Alliance (ASPA). We also want to thank the numerous individuals not specifically listed here that provided valuable insight and comments during the survey development process. The survey, which has been greatly improved as a result of input from the Workgroup, reflects those considerations.

Updates Since the 2001 Survey

This survey was developed using the ARB 2001 Consumer & Commercial Products Survey (2001 Survey) as a starting point. Following is a list of updates since the last survey and some notes of clarification.

Updates:

- **Comprehensive Category List.** *First survey on this scale performed by ARB; see Attachment A*
- **List of Low Vapor Pressure VOCs (LVP-VOCs) to be Individually Reported.** *List helps determine which LVP-VOCs to list individually on FORM 4; see Attachment E*
- **Hydrocarbon Solvent Information.** *Contains samples of trade names and bin numbers to assist in completion of FORM 4; see Attachment F*
- **Addition of Specific Ingredients.** *Aminomethylpropanol (AMP), HFC-134a, and HCFC-141b; see FORM 4*
- **Product "forms" Question Revised.** *Designed to capture more detail about packaging methods and dispensed product forms; see FORM 3*
- **Reporting of Sales Data.** *Sales to be reported by number of units; "method" of data collection added; reporting of filled product, including "overfill" added; clarification in instructions that internet sales must be reported; see FORM 3*
- **Resin/polymer/film-forming compounds.** *Addition of "Does this product contain a resin, polymer, or other film-forming compound?" question; see FORM 3*
- **Special Reporting Requirements for Aerosol Adhesives.** *Supplement to the survey that applies to Aerosol Adhesives only; fulfills special reporting requirements for Aerosol Adhesives; see Part VIII of the survey*
- **Certification, Authorized Signature.** *Signature required from management level, authorized representative; see FORM 1*
- **Electronic Version of Survey and Various Instructions for Formulators.** *For formulating companies submitting ingredient information on behalf of a responsible party, there is now the option to use an electronic version of FORM 4; throughout the survey packet, instructions specific to formulators have been added; see page III-2*
- **CAS list posted to survey website.** *For those unable to obtain the Chemical Abstract Service (CAS) number for an ingredient from their supplier, they can visit the survey website (www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm) for links to the ARB's Consumer Products CAS list. See page III-11 for other chemistry websites.*

Notes of Clarification:

- **Product group criteria:** *products with two percent or more variation in VOC content cannot be grouped; formulas must be examined carefully prior to grouping, especially products with multiple shades (e.g. nail coatings); grouping by herbal/botanical extracts is acceptable if products also meet other grouping criteria.*
- **Reporting is mandatory:** *responsible parties, formulators, and any other company holding data requested by the survey are required by law to report.*

PART III:
Before You Begin...

GUIDELINES FOR COMPLETING THE SURVEY

This section provides an overview of particular items on the forms and provides guidelines for filling out and completing the survey. Before you begin filling out the survey forms, please carefully read through these guidelines and the instructions on the back of the forms. **Note: use only the 2003 survey forms in this packet; do not use any previous consumer product survey forms.**

Who Must Complete the Survey?

Each *responsible party* must complete the entire survey. For the purpose of this survey, the "*responsible party*" means the company, firm, or establishment listed on the label of a consumer or commercial product reportable under this survey (see survey categories in Attachment A, and "Types of Products to Report...and Not Report" on page III-3) that was sold with intention for use in California during Calendar Year 2003. If the label lists two companies, firms, or establishments, the responsible party is the party that the product was "manufactured for" or "distributed by," as noted on the label.

If you are a *responsible party* for any product reportable under this survey (see survey categories, Attachment A), this survey is mandatory and must be submitted to the ARB by March 15, 2005. Companies that do not return a completed survey by the due date, will have violated state regulations, and will be referred to the ARB's Enforcement Division for appropriate enforcement action.

The survey must be received from both the *responsible party* and *formulator* by

March 15, 2005.

For the purposes of this survey, the "*formulator*" means a company/person, other than the *responsible party*, that holds the ingredient information for a product. Because many *responsible parties* do not hold their own formulas, it is expected that many *formulators* will be submitting product ingredient information directly to the ARB. FORM 2 has been provided for *responsible parties* to identify *formulators* submitting ingredient information on behalf of their company. If you are using a *formulator*, you need to send the copy of the ingredient form (FORM 4) to your *formulator* in a timely manner to allow completion before the due date. The *responsible party* is ultimately responsible for ensuring all survey data are submitted to the ARB by the due date.

The *formulator's* primary responsibility is to complete FORM 4(s) on behalf of a *responsible party*, after the *responsible party* forwards the FORM 4(s) to the *formulator*. Per California State Law, *formulators* are required to submit this data to the ARB. *Formulators* are encouraged to become familiar with the survey packet and the types of data requested, in preparation for completing their portion of the survey.

The completed survey must be received by the ARB from both the *responsible party* and the *formulator* by March 15, 2005.

Designation of Confidential Information

State law protects the confidentiality of trade secrets (title 17, CCR, sections 91000-91022). The Confidential Information Form on page IV-2 provides a summary of these regulations and the full citation of these sections is provided in Attachment B. The ARB has many years of experience in handling confidential information and takes its responsibilities very seriously. All confidential information will be kept in designated, locked file cabinets and will only be accessible to authorized ARB staff on an "as needed" basis.

If you wish to designate information as confidential, fill out the Confidential Information Form on page IV-2 and check the confidential box on each form as described. The confidential boxes, like the one shown to the left, are located in the upper left-hand corner of all forms. All information that is designated as confidential will be handled in strict accordance with ARB confidentiality regulations and policies.

Check (✔) if Confidential ❑

Types of Products to Report... and not to Report

This survey is intended to collect information about chemically formulated *consumer* and *commercial products* used by households and institutions (such as commercial, service, and government establishments), and products used by industrial entities for the maintenance or operation of their facilities. Reportable under this survey are products sold with intention for use in California, during Calendar Year 2003. This survey is not intended to collect information about *industrial products* used exclusively for on-site manufacture or construction of goods or commodities, with the exception of thinners, reducers, and industrial aerosol adhesives. Please note, products that do not contain *VOCs* must be still be reported.

Prescription-only drugs are not covered by this survey and do not need to be reported. However, for the purposes of this survey, over-the-counter drugs (OTC), anti-microbial, and health benefit products must be reported. While *pet care products* are consumer products that must also be reported, please note that only *pet care products* that fall under categories included in Attachment A need to be reported; all other *pet care products* are planned to be included in the 2005 Survey, which will take place in 2006.

The comprehensive list of product categories covered by this survey has been provided in Attachment A. Please note that although the category list is comprehensive, selected products are proposed for the next survey, which will take place in 2006 for Calendar Year 2005 sales.

The following is a list of products and product types not to report (italicized terms are defined in Part VII):

- ***Aerosol Coating Products*** (will be surveyed for 2005)
- ***Agricultural use products***
- ***Architectural Coatings***
- ***Articles***
- ***Brake fluid***
- ***Commercial Dry Cleaning Fluids***
- **Drugs intended for ingestion**
- ***Fuel Additives***
- ***Furniture Coatings, other paint products***
- ***Industrial products* used exclusively for on-site manufacture or construction of goods or commodities**
- ***Laboratory Reagents***
- **Non-Aerosol Adhesives that weigh more than one pound and consist of more than 16 fluid ounces**
- **Non-Aerosol *Undercoatings***
- **Pesticide products that are restricted materials and that require a permit for use and possession**
- **Prescription-only drugs**
- **Refrigerants**
- **Sealants and caulking compounds that weigh more than one pound and consist of more than 16 fluid ounces**
- **Categories designated for 2005 Survey (will take place in 2006); look for "***" survey code designations on the product category list (Attachment A)**

Survey Definitions

To help you complete the survey, many definitions have been included in the survey packet (see Part VII).

Definitions for Bolded Categories. The definitions for the bolded categories in the category list, which are ARB defined categories, have been included, beginning on page VII-2. These definitions should not be used as a basis for deciding to report or not report a product. Products that do not fall into a defined category are likely required to be reported under a different category code. *Please note that some definitions are in strikeout/underline format, which reflects changes from the recent 2004 Consumer Products Regulation Amendments that have not yet been approved by the California Office of Administrative Law (OAL).*

Related Definitions. To help clarify italicized terms used throughout the survey, many related definitions have been provided, beginning on page VII-18. Many of these definitions were developed for survey purposes and are intended for survey purposes only. *Please note that some definitions are in strikeout/underline format, which reflects changes from the recent 2004 Consumer Products Regulation Amendments that have not yet been approved by the California Office of Administrative Law (OAL).*

Reporting Products

This section provides instruction on how to report specific products and keep track of multiple products when submitting the survey.

Locating Categories and Codes on the List. A list of the survey categories with their respective ARB survey codes has been provided in Attachment A. On FORM 3, Item 3 "Primary Category Code," you must enter the category code from this list that best describes your product according to the product's *principal display panel.*

The following steps will help guide you through the category list, help you determine which categories your products fall under, and how to choose the category codes for your reportable products.

1) Review guidelines.
Review the guidelines on page III-3 for which products need to be reported and not reported.

2) Browse the list.
Browse the entire category list, Attachment A, to get an idea for where your products will fall. *Take note of the list organization, including the major market sectors and major product headings, which should guide you through the list.*

3) Locate the product category that best describes your product.
Once you have narrowed your choices down to a major product category, look for the specific category in the list that best describes your product. If you have experience with the Consumer Products Regulation, you may know that your product falls into a defined and/or regulated category. If this is the case, choose that category for your product. If you are unsure, or know that your product does not fall into a defined and/or regulated category, choose the category that best describes your product.

Note: The bolded categories are defined in the Consumer Products Regulation and the definitions can be found in Part VII.

Continued....

4) Assess if your product is reportable for this survey.
Look to the left of the category title you've chosen in Attachment A to see if the product is reportable for the 2003 survey. If a 5-digit code is present, the product **is** reportable. If asterisks are present (***), then you do not need to report the product for this survey; it is proposed for the next survey effort, which will take place in 2006 for Calendar Year 2005 sales.

5) List the product's category code on FORM 3.
For reportable products, list the 5-digit category code under item 3 on FORM 3. See the next item concerning products that fall under more than one category code.

Multiple Categories Codes. There is space on Form 3, item 3, for listing additional category codes for products that fit into more than one survey category according to their *principal display panel.* The "Additional Category Codes" field has been included in this survey because of the unique products being surveyed that have multiple-use claims listed on their *principal display panel.* If your product fits into more than one category, you should list these additional category codes.

For example: a 3-in-1 nail product that is a nail polish primarily, but also has topcoat and base coat claims listed on the *principal display panel*, would require three different category codes: a primary category code of 30906 for nail polish, and the additional category codes of 30911 for topcoat, and 30903 for base coat/undercoat.

Grouping of Products. Rather than reporting very similar products multiple times, a single *product group* may be reported. If a group of products meets the requirements for grouping as defined below, only one FORM 3 and one FORM 4 is required for that *product group.* Note that products with more than two percent variation in VOC content cannot be grouped. Also note that if your products meet the criteria for grouping, and you do report products as a group, you will need to list the details of the group on the Supplement to FORM 3.

Product Group means a group of products represented together for the purposes of this survey that differ only by size, color, botanical/herbal extract, and/or *fragrance*, and meet all of the following grouping requirements:

1) All products must have the same Category Code(s);
2) All products must be the same dispensed form (e.g. liquid, solid, mist/dispersed spray etc., from the choices in item 6 on FORM 3); and
3) Grouped products must have no greater than two percent variation in total VOC content, where the difference is only due to the type or amount of *fragrance*, colorant, or botanical/herbal extracts.

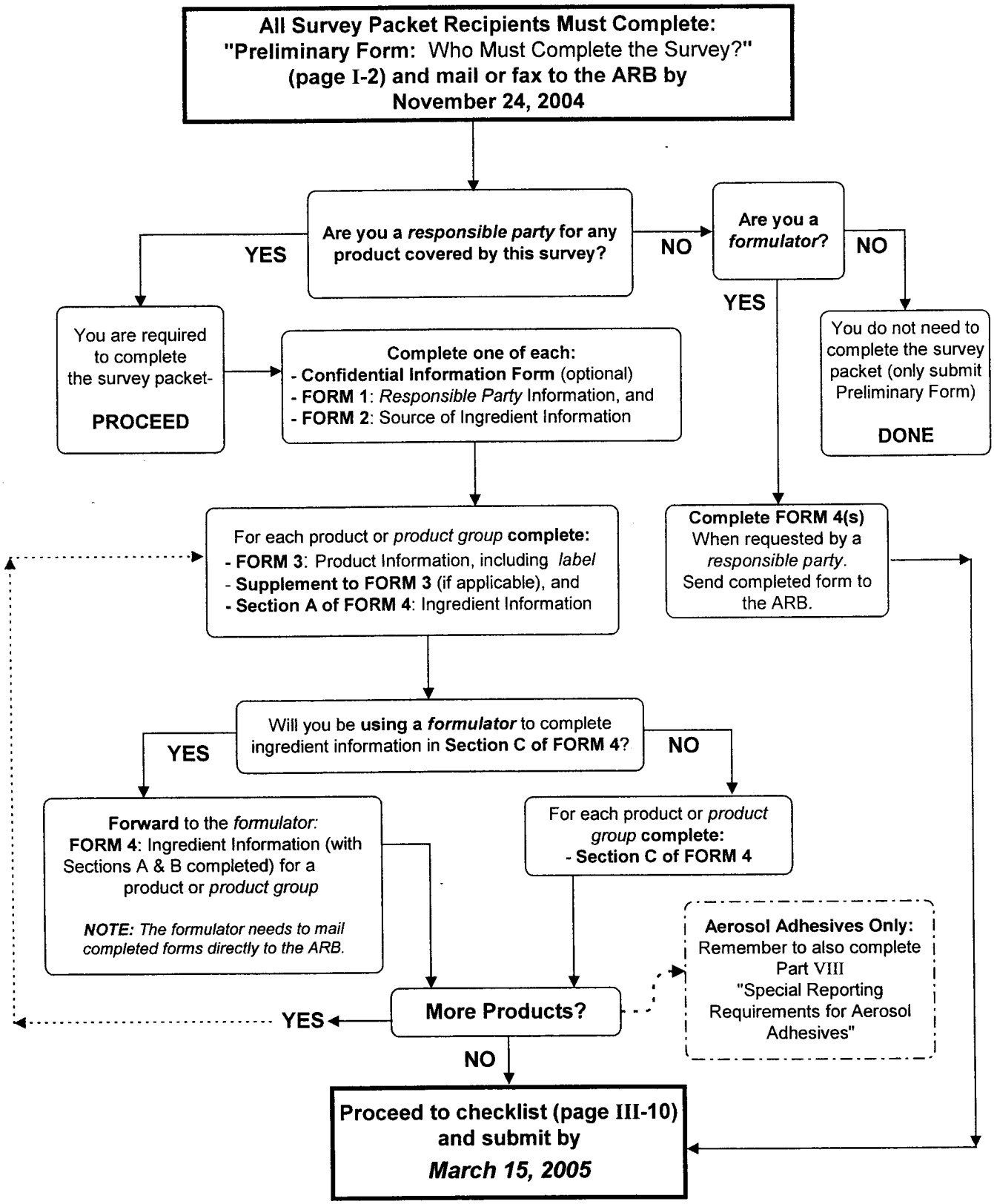
Using Product Tracking Numbers. For each product or *product group*, a "product tracking number" must be assigned by the *responsible party* to associate all related forms and *labels* that provide data for each product or *product group*. The *responsible party* must assign a sequential (1,2,3,4...) tracking number for each product or *product group* submitted. The number should then be entered into the "Product Tracking #" box, like the one shown to the right, which is located in the upper right corner of FORM 3, the Supplement to FORM 3, and FORM 4.

Product Tracking #: _____

For example: the first product submitted will have a "1" written into the "Product Tracking #" box on both FORM 3 and FORM 4 for that product; the second product will have a "2" in the "Product Tracking #" box on both FORM 3 and FORM 4; and so on. This tracking number is also used on FORM 2, the Supplement to FORM 3, and to identify the label.

Flowchart for Completing the Survey

This flowchart has been provided as an aid to guide respondents in completing this survey. Respondents can use this chart to ensure that they understand the steps in completing survey forms.



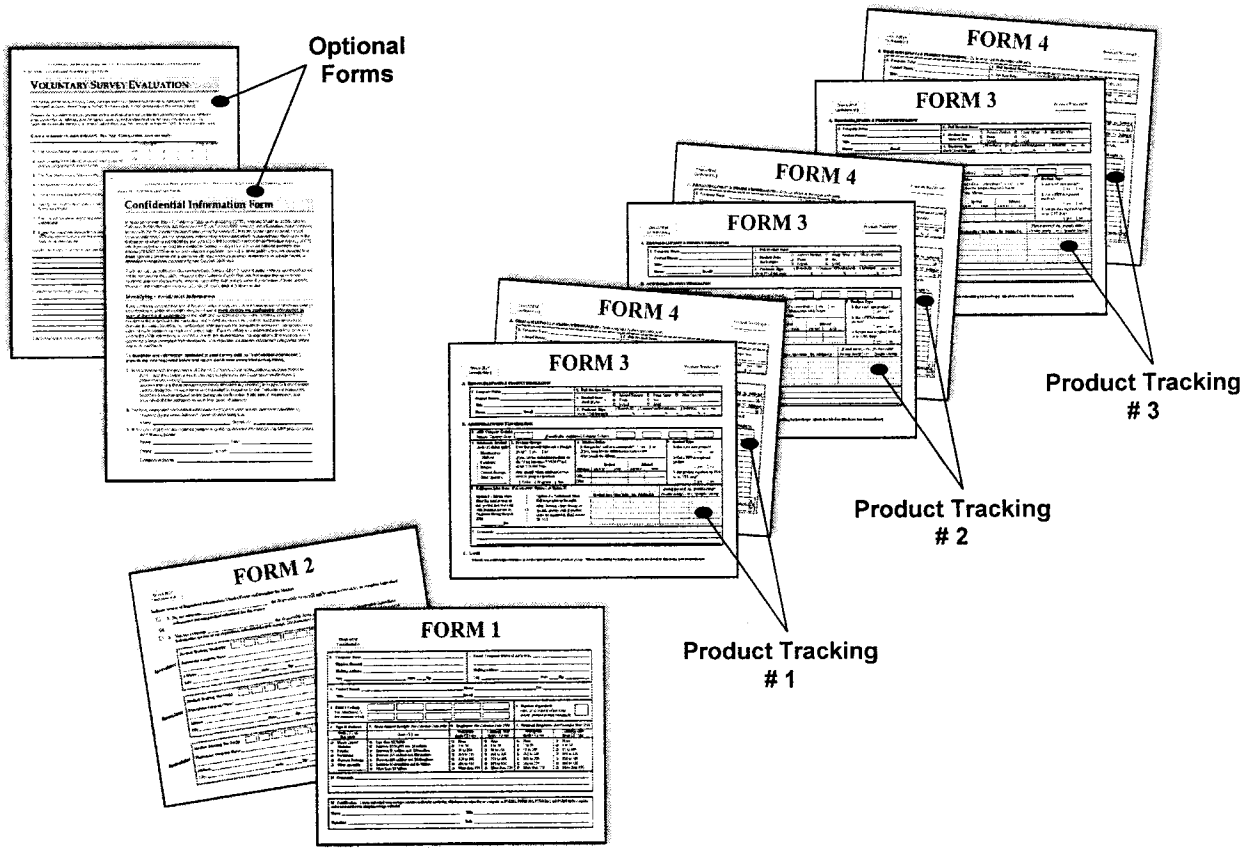
SUBMITTING THE COMPLETED SURVEY

This section provides details about the two options to complete and submit the survey (hardcopy and electronic options), how to submit the survey once complete, and how to submit product *labels*. Choose only one submission option, either the hardcopy option or the electronic option as described below. A checklist is also provided to reference before mailing the survey back to ARB.

Hardcopy Option

Hardcopy versions of the survey forms are available to *responsible parties* and *formulators*. The forms may be typed or filled out by hand. Once completed, mail the hardcopies to one of the addresses listed below in the "Mailing" section.

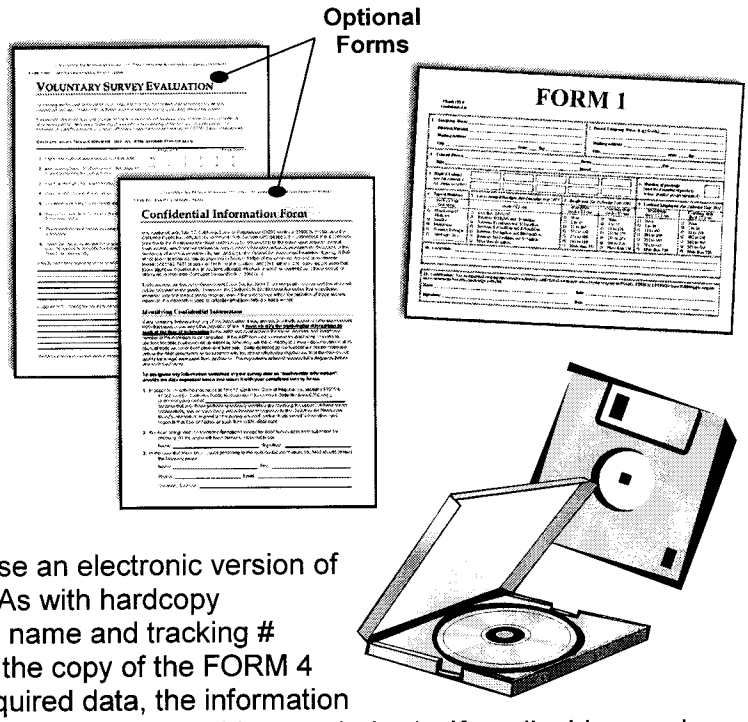
Responsible Parties: When mailing hardcopies, assemble the forms in such a way as to keep related forms together, as shown in the example below.



Formulators: If you will be submitting ingredient information (FORM 4(s)) on behalf of a *responsible party*, after the *responsible party* has forwarded hardcopy FORM 4(s) to you, you will need to complete Section C, the ingredient portion of the form(s), and then mail the form(s) to the ARB. Note that the *responsible party* is required to provide the full product name and tracking # on the FORM 4(s) before sending them to you. Ensure that you identify the full product name and tracking # as chosen by the *responsible party* prior to submitting FORM 4(s) to the ARB. These important items allow ARB staff to link your ingredient information to corresponding product information that the *responsible party* will be submitting.

Electronic Option

Two interactive electronic versions of the survey, one for *responsible parties* and one for *formulators*, are being offered to assist you in filling out the forms. To save time, the electronic versions will automatically fill in duplicative areas on the forms and allow you to generate reports after entering the survey data. To simplify and streamline the data gathering process, we strongly encourage using the electronic submittal options.



Responsible Parties: The electronic version for *responsible parties* allows you to type your responses to FORMS 1, 2, 3, and 4 (if applicable). Following the entry of all required data, the information should be saved to a disc and mailed to the ARB, along with a completed hardcopy of FORM 1. If applicable, also include one hardcopy of the Confidential Information Form and the Voluntary Survey Evaluation. Note that while most information on FORM 1 can be entered electronically, an original signature is required (thus, a hardcopy must be printed and sent to the ARB).

Formulators: If you will be submitting ingredient information (FORM 4) on behalf of a *responsible party*, you have the option to use an electronic version of FORM 4 designed specifically for *formulators*. As with hardcopy submittal, you must first acquire the full product name and tracking # from the *responsible party,* which should be on the copy of the FORM 4 that is sent to you. Following the entry of all required data, the information should be saved to a disc and mailed to the ARB (see mailing addresses below). If applicable, send a hardcopy of the Confidential Information Form and the Voluntary Survey Evaluation with the disc. You may submit FORM 4(s) for multiple *responsible parties* on one disc.

Contact Jessica Dean via e-mail at **jdean@arb.ca.gov** to request either of the two electronic versions of the survey, which will be mailed to you on a compact disc (CD). In your email, make sure to specify whether you are requesting the *responsible party* version or the *formulator* version, by typing in the subject line either "**Responsible Party CD Request**" or "**Formulator CD Request**". For all other questions regarding electronic submittal, contact the ARB staff (page III-11) or visit the survey website for more information: www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm.

Submitting Product Labels

Responsible parties must submit one entire product *label* for each FORM 3 submitted (submit only one *label* for each product or *product group*). Make sure to include the entire *label* as defined:

> "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 the purposes of branding, identifying, or giving information with respect to the product or to the contents of the package.

Although electronic submittal of *labels* is preferred, you do have the option to submit your *label* via electronic file or hardcopy:

> Electronic labels: Submit clear, complete, and legible *labels* via PDF (Adobe Acrobat) image file, or other common file type, and name each file according to the Product Tracking # listed on all corresponding forms for that product. For example, when submitting the *label* for Product Tracking # "5," the acrobat file should be named: *product5.pdf.*
>
> Hardcopy labels: Send a clear, complete, and legible photocopy, or hard copy of a scanned image of the original *label.* Make sure to write the appropriate Product Tracking # on the *label*, according to the number listed on all corresponding forms for that product. Attach the *label* (or photocopy of the *label*) to the corresponding FORM 3 for the product or *product group.*

As noted at the bottom of FORM 3, the *responsible party* must check **(✔)** which option they will be using to submit the *label* for that product or *product group*. The options are:

- ❑ Label attached or submitted electronically, OR
- ❑ Label submitted in 2001 survey; 2001 Survey Product Tracking # _____.

Where a *label* is not submitted (because the *label* was already submitted as part of the 2001 survey), the following conditions must be met: 1) the product *label*, for sales year 2003, must be identical (same wording, claims, graphics, ingredients, size, and the like) to the *label* already submitted in the 2001 survey, **AND** 2) the product tracking number that was submitted for that *label* in the 2001 survey is listed at the bottom of FORM 3 (for purposes of tracking the previously submitted *label*).

If you have any questions about *label* submission, feel free to contact ARB staff (see page III-11).

Mailing

Refer to the "Checklist for Submitting the Survey" on the next page to ensure your survey packet is complete, and then return the completed survey (either the electronic or hardcopy option) to one of the addresses below.

Regular Mail:	**Overnight Mail:**
California Air Resources Board P.O. Box 2815 Sacramento, CA 95812 *Attn: SSD, Measures Development Section, 2003 Survey*	California EPA Headquarters Building Air Resources Board 1001 I Street (6th Floor) Sacramento, CA 95814 *Attn: SSD, Measures Development Section, 2003 Survey*

Checklist for Submitting the Survey

This checklist has been provided as a tool to help respondents ensure that each part of the survey has been completed before mailing. See "Mailing" section (previous page) for addresses. The table also summarizes "who" is responsible for "which" components of the survey, and lists the due dates for each survey component.

Required By:	Survey Component:	Due Date:
Everyone Who Receives the Survey Packet	✓ **Preliminary Form:** **Who Must Complete the 2003 Survey?** -upon receipt, immediately mail or fax to the ARB -submit one	November 24, 2004
Responsible Party	✓ **FORM 1 - Responsible Party Information** -submit one ✓ **FORM 2 - Source of Ingredient Information** -submit one ✓ **FORM 3 - Product Information** -submit one per product or *product group* -attach one representative ***label*** to each FORM 3 ✓ **Supplement to FORM 3 - Product Group Details** -submit one per *product group*	March 15, 2005
Responsible Party and Formulator (*if applicable*)	✓ **FORM 4 - Ingredient Information** -submit one per product or *product group* -*responsible party* completes Section A (and B if applicable) -*responsible party* may need to forward FORM 4 to a *formulator* for completion of Section C	March 15, 2005
Responsible Parties for Aerosol Adhesives ONLY	✓ **FORMS AA-1, AA-2, and AA-3**	March 15, 2005

Optional For:	Survey Component:	Due Date:
Responsible Party and Formulator	✓ **Confidential Information Form** -submit one ✓ **Voluntary Survey Evaluation** -submit one	March 15, 2005

FOR MORE INFORMATION...

This section lists ways to obtain more information about this survey, *consumer products* and other air pollution regulations, and provides staff contacts.

Websites

The following sites are provided for more information, however, they are not required to complete this survey.

- **2003 Survey** – *www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm* – Survey forms, related meetings and information, correspondence and other activities related to this survey are posted here. Survey Frequently Asked Questions (FAQ) will also be available here.
- **Consumer Products Program** – *www.arb.ca.gov/consprod/consprod.htm* – Provides information about the ARB consumer products program and allows you to sign up for a list-server, which will send you an e-mail notice when new information is posted to the consumer products website.
- **Consumer Products Regulations** – *www.arb.ca.gov/consprod/regs/regs.htm* – Provides links to the five existing consumer product regulations in California.
- **Reactivity** – *www.arb.ca.gov/research/reactivity/reactivity.htm* – Visit this site for background, current activities, and the latest information concerning reactivity.
- **ARB Homepage** – *www.arb.ca.gov* – ARB homepage with links to all programs, regulatory activities, and much more.
- **Air Quality-related Laws and Regulations** – *www.arb.ca.gov/html/lawsregs.htm* – This site provides links to federal, state, and district laws and regulations.
- **CAS Number Look-Up** –

  CambridgeSoft's ChemFinder:

  http://chemfinder.cambridgesoft.com

  National Library of Medicine Specialized Information Services' ChemIDPlus:
  http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

  National Institute of Standards and Technology's Chemistry Webbook:
  http://webbook.nist.gov/chemistry

  These sites provide search engines for chemical compounds, including CAS numbers. The sites may assist you with FORM 4 if your supplier is unable to supply CAS numbers for your ingredients.

ARB Staff Contacts

For general questions or other requests, please contact the following staff.

Name	Responsibility	Phone	Email
David Mallory	Manager	916-445-8316	dmallory@arb.ca.gov
Amy Livingston	Survey Lead	916-324-9551	alivings@arb.ca.gov
Tina Najjar	Electronic Submittals	916-323-6501	tnajjar@arb.ca.gov
Jessica Dean	Preliminary Forms and Requests for Electronic Versions of the Survey	916-322-2362	jdean@arb.ca.gov

PART IV:
Forms & Instructions

CONFIDENTIAL INFORMATION FORM

In accordance with title 17, California Code of Regulations (CCR), sections 91000-91022, 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 (HSC, 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 states that air pollution emission data are always public records, even if the data comes within the definition of trade secrets. Even so, the information used to calculate air pollution emissions data is not "emissions data", and will not be released to the public if it is a trade secret.

Identifying Confidential Information

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, 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.

To designate any information contained in your survey data as "confidential information", provide the data requested below and return this page with your completed survey forms.

1. In accordance with the provisions of title 17, California Code of Regulations, sections 91000-91022, and the California Public Records Act (Government Code sections 6250 seq.), (*enter company name*):_____ declares that only those portions specifically identified (by checking the upper left-hand corner confidentiality box on each form) and submitted in response to the California Air Resources Board's information request on the survey are confidential "trade secret" information, and requests that it be protected as such from public disclosure.

2. We have designated confidential information by page for each survey data form submitted by checking (✔) the upper left-hand corner confidentiality box.

   Name:_____ Signature:_____ Date:_____

3. In the case that there are inquiries pertaining to this confidential information, the ARB should contact the following person:

   Name: _____ Title: _____

   Phone: _____ Email: _____

   Company Address: _____

CALIFORNIA AIR RESOURCES BOARD *** 2003 CONSUMER & COMMERCIAL PRODUCTS SURVEY
STATIONARY SOURCE DIVISION, AIR QUALITY MEASURES BRANCH

Check (✔) if Confidential ❑

FORM 1 – Responsible Party Information

(Instructions for completing FORM 1: See back side)

1. Company Name: _____

Division Name(s): _____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

Webpage: _____

2. Parent Company Name (if applicable): _____

_____

Mailing Address: _____

City: _____ **State:** _____ **Zip:** _____

Webpage: _____

3. Contact Person: _____ **Phone:** _____ **Fax:** _____

Title: _____ **Email:** _____

4. NAICS Code(s): (see Attachment C for common codes) [ ] [ ] [ ] [ ] [ ]

5. Number of products: (enter total number of products and/or *product groups* submitted) [ ]

6. Type of Business	**7. Gross Annual Receipts** *For Calendar Year 2003*	**8. Employees** *For Calendar Year 2003*		**9. Contract Employees** *For Calendar Year 2003*	
check (✔) all that apply	check (✔) one	Worldwide check (✔) one	California Only check (✔) one	Worldwide check (✔) one	California Only check (✔) one
❑ Manufacturer/ Marketer	❑ Less than $250,000	❑ None	❑ None	❑ None	❑ None
❑ Distributor	❑ Between $250,000 and $1 million	❑ 1 to 10	❑ 1 to 10	❑ 1 to 10	❑ 1 to 10
❑ Retailer	❑ Between $1 million and $10 million	❑ 11 to 100	❑ 11 to 100	❑ 11 to 100	❑ 11 to 100
❑ Contract Packager	❑ Between $10 million and $50 million	❑ 101 to 250	❑ 101 to 250	❑ 101 to 250	❑ 101 to 250
❑ Other (specify):	❑ Between $50 million and $100 million	❑ 251 to 500	❑ 251 to 500	❑ 251 to 500	❑ 251 to 500
_____	❑ Between $100 million and $1 billion	❑ 501 to 750	❑ 501 to 750	❑ 501 to 750	❑ 501 to 750
	❑ More than $1 billion	❑ More than 750	❑ More than 750	❑ More than 750	❑ More than 750

10. Comments: _____

_____

11. Certification: I am an authorized representative (management level) of the *responsible party* listed above and certify that all information submitted in this survey is complete, true, and correct.

Name: _____ **Title:** _____

Signature: _____ **Date:** _____

Instructions: FORM 1 – Responsible Party Information

The information requested on FORM 1 will assist the California Air Resources Board in characterizing the types of businesses that are included in the survey as required by California State Law. A single FORM 1 must be completed and submitted for each *responsible party*. Do not submit a separate FORM 1 for each product being submitted. NOTE: Throughout the survey, when the term "company" is used, "company, firm, or establishment" is implied.

Confidential Information *(in the upper left corner of all forms):*
The *responsible party* should check the box if information on this form is confidential. This information will be handled as described on page IV-2.

Check (✔) if Confidential ❑

1. **Company Name:** Enter the name of the company that is the *responsible party* for the product(s) being submitted with this FORM 1.

   responsible party means the company, firm, or establishment listed on the label of a consumer or commercial product reportable under this survey (see survey categories, Attachment A) that was sold with intention for use in California during Calendar Year 2003. If the *label* lists two companies, firms, or establishments, the responsible party is the party that the product was "manufactured for" or "distributed by," as noted on the *label.*

   Division Name(s): If the respondent to the survey is representing a division of the company, please enter the name of the division.
   Mailing Address: Enter the complete mailing address for the company listed above.
   Webpage: Enter the URL (web address) for the company listed above.

2. **Parent Company Name:** If the company is not *independently owned*, enter the name of the *parent company*.
   Mailing Address: Enter the complete mailing address for the *parent company* listed above.
   Webpage: Enter the URL (web address) for the *parent company* listed above.

3. **Contact Person:** Enter the name, title, telephone number, fax number, and email address for the person to be contacted by ARB staff if clarifications are needed for the survey information submitted.

4. **NAICS Code(s) (North American Industry Classification System):** Enter the 2002 NAICS code(s) that apply to the *responsible party* for the products covered by this survey. Attachment C provides a list of common 2002 NAICS codes related to consumer and commercial products. For a complete list of NAICS codes and more information about NAICS codes, visit: *http://www.census.gov/epcd/www/naics.html*

Continued, next column...

5. **Number of products:** Count and enter the total number of products and/or *product groups* that your company is submitting for this survey. The Product Tracking # boxes, like the one shown here and those located in the upper right corner of FORMS 3, 4 and the Supplement to FORM 3, are used to track the number of products or *product groups* you have, and are also used to associate related forms. Because Product Tracking numbers are entered sequentially, as described on page III-5, the final number should indicate the total number of products submitted.

   Product Tracking #: _____

6. **Type of Business:** Check (✔) each box that describes the type of business conducted by the *responsible party.* See Related Definitions in Part VII, for business type definitions.

7. **Gross Annual Receipts:** Check (✔) the box that identifies the gross annual receipts generated by the *responsible party* worldwide for Calendar Year 2003. This means the total income of the company before expenses are deducted.

8. **Employees:** Check (✔) the box that indicates the total number of employees (including part-time and temporary staff, not including *contract employees* listed in question 9) for the *responsible party* "Worldwide" (including California), and also for "California Only."

9. **Contract Employees:** Check (✔) the box that indicates the total number of *contract employees* for the *responsible party* "Worldwide" (including California), and also for "California Only."

10. **Comments:** As needed, provide comments to clarify any piece of information you have listed on this form.

11. **Certification:** Provide the name, title, signature, and date of signature of an authorized representative (management level) for the *responsible party* listed in item 1, certifying that all information submitted in this survey is complete, true, and correct.

Check (✔) if Confidential ❑

FORM 2 – Source of Ingredient Information

(Instructions for completing FORM 2: See back side)

Will your company be using a *formulator*? Check (✔) "no" or "yes" and complete the blanks as indicated.

❑ **No, my company, _____, the *responsible party*, will not be using a *formulator* to complete ingredient information for any product or *product group* submitted for this survey.**

– OR –

❑ **Yes, my company, _____, the *responsible party*, will be using a *formulator* to complete ingredient information for one or more products submitted for this survey.** *List formulator contact information below; photocopy sheet as needed.*

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

_____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

_____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

_____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

Instructions: FORM 2 – Source of Ingredient Information

Will your company be using a *formulator*?

No.

Check (✔) this box if...
your company, the *responsible party*, will not be using a *formulator* to submit ingredient information on behalf of your company for any product submitted for this survey.

Then:

- Submit this form to ARB with the other survey forms (you do not need to complete the lower portion of FORM 2).

OR

Yes.

Check (✔) this box if...
for one or more products, your company, the *responsible party*, will be using a *formulator* to submit ingredient information on behalf of your company.

Then:

- Complete one contact information box on the bottom portion of this form for each *formulator* that will submit ingredient information on behalf of your company.

  Notes:

  - You only need to list a *formulator* once; if a *formulator* will send ingredient information for multiple products or *product groups*, list all the product tracking numbers for those products at the top of the corresponding *formulator* contact information box. See page III-5 for more information about product tracking numbers.
  - If you will be using more than three *formulators*, photocopy this form as necessary.
  - If multiple *formulators* were used for a product or *product group* during Calendar Year 2003, choose a representative *formulator* to complete ingredient information, and list that *formulator* on this form.
- Make sure you have entered the product tracking number on each FORM 4 *and* completes Sections A and B before forwarding FORM 4 to the *formulator*.
- As soon as possible, forward each FORM 4 to the *formulator* who will be completing Section C, the ingredient information. The *formulator* should mail the FORM 4(s) directly to the ARB.
- Submit this FORM 2 to the ARB with the other survey forms.

Check (✔) if Confidential ❑

FORM 3 – Product Information

(Instructions for completing FORM 3: See back side)

Product Tracking #: _____

1. Full Product Name: _____

2. Company Name: _____

3. ARB Category Code(s)
Primary Category Code: ☐ *If applicable*, Additional Category Code(s): ☐ ☐ ☐ ☐

4. Product Groups
Does this product represent a *product group*?
❑ yes ❑ no

If yes, list individual products on "Supplement to FORM 3".
Also specify which attribute(s) were used to group the products: ❑ Color ❑ Fragrance ❑ Size ❑ Botanical/herbal extract

5. Delivery/ Packaging System
check (✔) one
- ❑ wipes/towels/cloths/sheets/pads
- ❑ pressurized aerosol container
- ❑ non-pressurized pump system (i.e. spray, foam, liquid)
- ❑ barrier pack or compartmentalized dispenser
- ❑ jar/can/tub/pourable bottle
- ❑ squeeze tube or squeeze bottle
- ❑ other (specify): _____

6. Dispensed Form
check (✔) one
- ❑ post-foaming gel
- ❑ foam/mousse
- ❑ liquid
- ❑ semisolid
- ❑ solid
- ❑ mist/dispersed spray
- ❑ other (specify): _____

7. Relation to Product
check (✔) all that apply
- ❑ Manufacturer/ Marketer
- ❑ Distributor
- ❑ Retailer
- ❑ Contract Packager
- ❑ Other (specify): _____

8. Customer Type
check (✔) all that apply
- ❑ Household _____%
- ❑ Commercial/ Institutional _____%
- ❑ Industrial _____%

total must = 100%

9. Dilution Ratios
Is this product sold as a *concentrate*? ❑ yes ❑ no
If yes, complete the dilution ratio table below.
Also specify the *diluent*: _____

	Product		Diluent	
Dilution:	*amount*	*units*	*amount*	*units*
least dilute				
most dilute				

10. Sales Data Collection Method
check (✔) one
- ❑ Used CA-specific sales data
- ❑ Estimated by prorating data

Specify "national", "regional", "distribution centers" or other: _____

- ❑ Other collection method used (specify): _____

11. General Information
- Is this a *pet care product*? ❑ yes ❑ no
- Is this a FIFRA registered product? ❑ yes ❑ no
- Is this product regulated by the FDA as an OTC drug? ❑ yes ❑ no
- Does this product contain a resin, polymer, or other film-forming compound? ❑ yes ❑ no

12. 2003 California Sales Data: complete for each size sold *(for wipes/towels and barrier packs see instructions)*

	Product Size (from label)	Volume/Mass filled (include *overfill* of 2% or more)	Units (wt oz or fl oz)	Qty Sold	Liquids (fl oz) only: *Density (units)*	*-OR- Specific Gravity*
#1						
#2						
#3						
#4						
#5						
#6						

13. Comments: _____

LABELS: Submit one entire representative *label* for this product or *product group*.
Check (✔) one: ❑ Label attached or submitted electronically, **OR** ❑ Label submitted in 2001 Survey; 2001 Survey Product Tracking #: _____ *(required for this response)*

Instructions: FORM 3 – Product Information

This form requests general product information, sales data, and *labels* for the products being reported. Complete and submit one FORM 3 for each product or *product group*.

Confidential Information *(in the upper left corner of all forms):* The *responsible party* should check the box if the information on this form is confidential. This information will be handled as described on page IV-2.

Check (✔) if Confidential ❑

Product Tracking # *(in the upper right corner of Forms 3 and 4):* Assign a single product tracking number for each product or *product group*. Enter this number into the box. For each product or *product group* submitted, this number should be the same on *both* FORM 3 and FORM 4, and also associated with the corresponding *label*. See page III-5 for more information on assigning product tracking numbers.

Product Tracking #: _____

1. **Full Product Name:** Enter the full product name as shown on the *principal display panel*.

Notes: **Product Groups** – If this is a *product group*, name the most representative product for the group. See page III-5 for *product group* criteria.

Kits – When multiple products are sold together in one kit or package, individual components must be reported separately, according to survey categories. Include the component name in the product name.

For example: "ACME French Manicure Kit" includes "Base/Top Coat", "White Tips Polish", and "Natural Polish". Each of these three components must be reported since they fit a separate category in this survey. The full product name for the natural polish would be "ACME French Manicure Kit; Natural Polish".

2. **Company Name:** Enter the name of the company that is the *responsible party* for the product listed on this form.

3. **ARB Category Code(s):** Enter the appropriate category code from Attachment A. Choose the primary category code that best describes your product according to the product's *principal display panel*. Only list additional category codes for products that fit more than one survey category, according to their *principal display panel*; do not list category codes for uses not displayed on this panel. See "Reporting Products" on page III-4 for more details .

4. **Product Groups:** Indicate by checking "yes" or "no" if this product represents a *product group*. See page III-5 for *product group* criteria. **If "yes,"** specify which attribute(s) were used to group the products. Additionally, for the *product group*, list the name, size, color differences, and/or *fragrance* differences of each product that comprises the group as indicated on the "Supplement to FORM 3." Photocopy this form as needed.

Continued, next column...

5. **Delivery/Packaging System:** Check the box that best describes the delivery or packaging system used for this product. If the provided options don't describe your product, indicate "other" and specify the delivery or packaging method employed.

6. **Dispensed Form:** Check the box that best describes the form of this product as it is dispensed, or as it leaves the delivery or packaging system. If the product is also sold in another form, it is considered a separate product and must be reported separately. If the provided options (see definitions below) don't describe your product, indicate "other" and specify the dispensed form.

post-foaming gel means a semisolid that, upon being dispensed from its container, or upon contact with a surface, or as a result of exposure to body heat or the atmosphere, changes from a semisolid state to a foaming state. "Post-foaming gel" does not include substances that become foam solely from shearing action after being dispensed, such as rubbing the product on the skin or other agitation.

Note: Report non-foaming gels under the "semisolid" option.

foam/mousse means a substance that is comprised of two phases: a dispersed gas or vapor phase, and a continuous liquid phase, therein creating a mass of gaseous cells that is separated by thin films of liquid and formed by the juxtaposition of bubbles.

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.

Note: Most wipes/towels/cloths/sheets/pads should be reported as "liquid" here. Report mist or dispersed sprays under the "mist/dispersed spray" option.

semisolid means a product that, at room temperature, will not pour, but will spread or deform easily, including but not limited to gels, pastes, and greases.

Note: Report post-foaming gels under "post-foaming gel" option.

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.

mist/dispersed spray means a substance that, upon being dispensed, generally yields a uniform application of discrete particles or droplets.

7. **Relation to Product:** Indicate whether you are the *manufacturer/marketer*, *distributor*, *retailer*, and/or *contract packager* of this product. If these descriptions do not fit your relationship(s) to the product, check the "other" box and specify the relationship. Check all boxes that apply.

Continued, next page...

(*Continued*) Instructions: FORM 3 – Product Information.

8. **Customer Type:** Check all boxes that indicate the customer type for which this product is intended. Also, indicate the percentage of each customer type in the blanks provided. The percentages must total 100%.

9. **Dilution Ratios:** Indicate by checking "yes" or "no" if this product is sold as a *concentrate* that requires dilution according to the product *label*. **If "yes,"** list the amounts of the product and *diluent*, and the type of *diluent*, in the spaces provided. The "least dilute" will be the highest amount of product to *diluent* (i.e., most concentrated), as specified on the product's *label*. "Most dilute" will be the smallest amount of product to *diluent* as specified on the product's *label* (i.e., least concentrated). If a product can be used "straight" or non-diluted as well as diluted, the "least dilute" value will be 1 part product to 0 parts diluent. *Do not* use arbitrary terms such as "scoop"; specify appropriate units of measure, such as 0.25 cups. However, ratios are acceptable.

   For example: on the *label*, a concentrated hair care product recommends diluting 1 part product to 1 part water for "extra" hold and 1 part product to 4 parts water for "light" hold. So, the *diluent* is water and the table would read as shown.

	Product		Diluent	
Dilution:	*amount*	*units*	*amount*	*units*
least dilute	1	part	1	part
most dilute	1	part	4	part

10. **Sales Data Collection Method:** To specify how the quantity of units sold ("Qty Sold") in item 12 was determined, indicate which sales data was used: California-specific sales, or prorated sales data by population (see population estimates provided in Attachment D). If prorating was used, specify whether national, regional, or distribution sales data was prorated, or whether a different prorating method was used. If sales data was collected in a way other than California-specific or by prorating, check "Other Collection Method Used" and describe how sales data was collected. Use the "Comments" section, item 13, if more space is needed.

11. **General Information:** Indicate by checking "yes" or "no" if this product 1) is a *pet care product*, 2) is a FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) registered product, 3) is regulated by the Food & Drug Administration (FDA) as an Over-the-Counter (OTC) drug (*Note: Prescription-only drugs are not covered by this survey and do not need to be reported*), and 4) contains a resin, polymer, or other film-forming compound.

Continued, next column...

12. **2003 California Sales Data:** Provide the sales information for this product (or combined sales for this *product group*) for Calendar Year 2003. **Please note that internet sales must be included.** Use the comment field (item 13) to report additional sizes, if there are more than six.

    Product Size: List each size that this product or *product group* is sold in. Record the size(s) directly from the product *label(s).*

    Volume/Mass filled: For each size listed, indicate the average total volume (in fl oz) or average total mass (in wt oz) of product actually filled into the container, including *overfill* amounts of 2% or greater. If the product is not overfilled by 2% or greater, simply re-enter the value from the previous column. Refer to sample product #1, found on page VI-2, for an example of how to fill out the *overfill* question.

    "Overfill" means the amount of product in a container that exceeds the mass or volume stated on the product label.

    Barrier packs and compartmentalized containers: report the mass or volume of product and *propellant*, including overfill, both **inside** and **outside** the bag or **above** and **below** the piston, even if this amount does not match the product size on the *label*.

    Wipes/towels/cloths/sheets/pads: report only the mass or volume of liquid (or other substance) in the impregnated substrate.

    Units: Indicate whether this product is sold in weight ounces (wt oz) or fluid ounces (fl oz). This unit should apply to both numbers listed in the previous two columns, "Product Size" and "Volume/Mass filled".

    Qty Sold: List, for each size, the total number of units sold in California during 2003. **Please note that internet sales must be included.** If this is a *product group*, combine the sales of the individual products within each size.

    Liquids (fl oz) only: For liquids reported in fluid ounces, provide either the density, indicating the units (pounds/gal or grams/milliliter), or the specific gravity. *For density, use the abbreviations #/gal or g/ml.* It may be necessary to contact your formulating company to acquire this information.

13. **Comments:** Provide any comments that will help us understand your product or how you have filled out the survey for this product.

LABELS: **See "Submitting Product Labels" on page III-9.** Submit one entire representative product *label* for each FORM 3 (only one for each product or *product group*). See the checkboxes on the form and page III-9 for further instructions on *label* submittal.

Product Tracking #: _____

Supplement to FORM 3 – Product Group Details

The table below has been provided *only* for those companies that have grouped products together for the purposes of this survey (see FORM 3, Item 4).

1. Copy the following from FORM 3:

- Company Name:_____
- Full product name representing this *product group*:_____
- Product Tracking #: *place in box, upper right corner of this page.*

2. Complete the following columns according to the method used to group the products (by color, *fragrance*, botanical/herbal extract, and/or size), which is also indicated by checking the attribute box(es) on FORM 3. Submit one completed copy of this page for each FORM 3 that represents a *product group.*

Individual Product Name	**Color** (if applicable)	**Fragrance/ Botanical or herbal extract** (if applicable)	**Size and units** (if applicable)
More products to list? Photocopy this page as needed.			

Check (✔) if Confidential ❑

FORM 4 – Ingredient Information

(Instructions for completing FORM 4: See back side)

Product Tracking #: _____

A. PRODUCT NAME & RESPONSIBLE PARTY COMPANY NAME – ***To be completed by the responsible party; copy from corresponding FORM 3.***

Full Product Name:_____ **Company Name:**_____

B. RESPONSIBLE PARTY CONTACT INFORMATION – ***Only needed when responsible party is sending this form to a formulator for completion of Part C.***

Contact Person:_____ **Phone:**_____ **Fax:**_____

Title:_____ **Email:**_____

C. INGREDIENTS – ***To be completed by the company that holds the ingredient information (either the responsible party or formulator).***

1. Specific Ingredient Table: Indicate the weight percent (Wt. %) of the following compounds that are contained in the product.

HFC-134a	1,1,1-Trichloroethane	Parachlorobenzotrifluoride	AMP	Perchloroethylene	Paradichlorobenzene	Naphthalene	Nitrogen	Menthol

HCFC-141b	Methylene Chloride	Volatile Methyl Siloxanes	HFC-152a	Acetone	Methyl Acetate	Carbon Dioxide	Water	C1 % Subtotal
								= C1

2. Speciation Table: List all *VOCs, partial LVP-VOCs,* and *LVP-VOCs* (see Attachment E for "LVP-VOCs to be Individually Reported") that comprise at least 0.1 Wt. %. Group other *LVP-VOCs* (those not reported individually), other exempts (those not listed above), other inorganics (those not listed above), all fragrance, and all *VOCs* that *individually* comprise less than 0.1 Wt. %, as indicated in each line-item entry below.

	Chemical Name	CAS Number	Trade Name & Manufacturer*	Bin #*	Weight %
1					
2					
3					
4					
5					
6					
7					
8					

If more lines are needed, list additional ingredients on a separate page; enter the weight percent subtotal from that page on this line: =

Group other *LVP-VOCs* (those not listed individually above): **Group Total** =

Group other exempts (those not listed in item C1): **Group Total** =

Group other inorganics (those not listed in item C1): **Group Total** =

Group all Fragrance: **Group Total** =

Group *VOCs* that are *each* less than 0.1 Wt. %: **Group Total** =

Section C2 % Subtotal = C2

Grand Total ***(Sections C1 + C2 must = 100%)*** = Total

3. ***Ingredient Contact Information***

Completed By:_____

Title:_____ **Phone:**_____ **Email:**_____

Formulating Company:_____ **Date:**_____

*Completion of these columns is required only if the ingredient is a *hydrocarbon solvent*, such as mineral spirits; otherwise these columns are optional. See instructions for details and Attachment F for a list of trade names and bin numbers.

Questions? Visit www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm

Instructions: FORM 4 – Ingredient Information

This form requests ingredient information for the products being reported. If the *responsible party* holds all ingredient information, then that company will complete both Sections A and C of this form (Section B is optional). If the *responsible party* does not hold the ingredient information, this form will be completed by two companies: the *responsible party* (Sections A and B), and the *formulator* (Section C). One completed FORM 4 must be submitted to ARB for each product or *product group*.

Confidential Information *(in the upper left corner of All Forms):*
The *responsible party* should check the box if the information on this form is confidential. This information will be handled as described on page IV-2.

Check (✔) if Confidential ❑

Product Tracking # *(in the upper right corner of Forms 3 and 4):* For a product or *product group*, this number is identical to that assigned on FORM 3. See page III-5 for more information on assigning product tracking numbers.

Product Tracking #: _____

A. PRODUCT NAME & RESPONSIBLE PARTY COMPANY NAME
List the full product or *product group* name, as it appears on FORM 3. List the *responsible party's* company name, which was also listed in the first section of FORM 1.

B. RESPONSIBLE PARTY CONTACT INFORMATION
This section is only needed if the *responsible party* is sending this form to a *formulator* for completion of ingredient information in Section C. The contact information is provided here for cases where a *formulator* may need to contact the *responsible party*.

C. INGREDIENTS: ROUND TO THE NEAREST 0.1 WEIGHT PERCENT.
This section, which gathers ingredient information about this product, is to be completed by the holder of the ingredient information, whether it is the *responsible party* or a *formulator*.

If multiple formulas were used for this product during Calendar Year 2003, the most recent formula should be reported. If the ingredients varied because they were supplied by different vendors, report the ingredients from the most representative vendor.

1. **Specific Ingredient Table:** If the product contains any of the compounds listed, enter the weight percent to the nearest 0.1% for each compound (HFC-134a, 1,1,1-Trichloroethane, Parachlorobenzotrifluoride, Perchloroethylene, Aminomethylpropanol (AMP), Paradichlorobenzene,

Continued, next column...

Naphthalene, Nitrogen (N_2), Menthol, HCFC-141b, Methylene Chloride, Volatile Methyl Siloxanes, HFC-152a, Acetone, Methyl Acetate, Carbon Dioxide, and Water).

Subtotal: Solely to make the Grand Total easier to calculate, subtotal the weight percent (Wt. %) of both lines as indicated at the right (C1 % Subtotal).

2. **Speciation Table:** In the table, list all *Volatile Organic Compounds* (*VOCs*), *partial LVP-VOCs*, and all *Low Vapor Pressure Volatile Organic Compounds* (*LVP-VOCs*) (see Attachment E, "LVP-VOCs to be Individually Reported") that comprise at least 0.1 weight percent (Wt. %) of the product. See the Related Definitions section in Part VII, for definitions of *VOC*, *partial LVP-VOC*, *LVP-VOC*, and *Hydrocarbon Solvent*.

Required for each ingredient listed:

Chemical Name: Enter the generic or chemical name for the compound.

CAS Number: Enter the Chemical Abstract Service (CAS) number for the compound or mixture obtained from your supplier.

Weight Percent: Enter the weight percent of the ingredient, to the nearest 0.1%. If the ingredient is a mixture of known components, list the weight percentages of the individual components.

Note: If the product is sold as a concentrate, list the Wt. % as sold (undiluted).

Trade Name Manufacturer, and Bin #: These columns are required only for *hydrocarbon solvents*. A list of *hydrocarbon solvents,* bin numbers and other information has been provided in Attachment F and Attachment G.

Trade Name: Manufacturer's proprietary name for the compound or mixture.

Manufacturer Name: Enter the name of the manufacturer for the compound or mixture.

Bin #: List the bin number for the compound or mixture. Please contact your manufacturer if you do not know the bin number.

Continued, next page...

(Continued) Instructions: FORM 4 – Ingredient Information

More Lines needed? If there are **more than eight** speciated ingredients for this product, photocopy this table and continue to specify the compounds as shown. Attach the photocopy to this FORM 4 and enter a weight percent (Wt. %) subtotal from that page in the space indicated, just above the "grouped" items.

Grouped Totals (line-item entries in bottom right portion of FORM 4) Enter the aggregated weight percent, as indicated, of those ingredients not listed on the "Specific Ingredient Table" or the "Speciation Table" in this section:

Group other LVP-VOCs: Aggregate any remaining *LVP-VOCs*, (those that individually comprise less than 0.1 Wt. % or any not included in the speciation table above).

Group other exempts: Aggregate other ARB-exempt ingredients (those not already listed in Section C1). See the definition of *VOC* in the Related Definition section of Part VII for the list of ARB exempt compounds.

Group other inorganics: Aggregate other inorganics (all those except nitrogen and water, which were included in Section C1 "Specific Ingredient Table" above).

For example, these compounds may include, but are not limited to, ammonia, clay, hydrogen peroxide, and metallic salts.

Continued, next column...

Group all fragrance: Aggregate all *fragrance* and enter the total in the space indicated. See the definition of "fragrance" in the Related Definition section of Part VII.

Note: d-limonene, l-limonene, and pine oils must be speciated in the *VOC* speciation table above.

***Group VOCs* that are each less than 0.1 Wt.%:** Aggregate all *VOC* compounds for which *each* individual compound comprises less than 0.1 weight percent of the product. Enter total in the space indicated.

Section C2 Subtotal: Sum the weight percentages for all ingredients listed in this table (including the line-items entries).

Grand Total: Sum Subtotals C1 and C2, and enter the value in the Grand Total box. **The Grand Total *must* equal 100 percent**. If this value does not sum to 100, check the component percentages for errors.

3. **Contact Information:** This information references the party that completed this section (Section C, the ingredients section). Enter the name, title, telephone number, and email address and company of the person ARB should contact for clarification about ingredient information submitted. Enter the date this form was completed.

For questions about filling out this or other forms, please contact ARB staff, see page III-11.

PART V:
Attachments for Reference

ATTACHMENT A: LIST OF SURVEY CATEGORIES AND CODES

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
10000 ADHESIVES, SEALANTS, AND RELATED PRODUCTS *		
**see notes on page III-3, for size reporting exclusions (under "Types of Products to Report...and Not to Report")*		
10100 Adhesives		
	10101	Arts and crafts adhesive
	10102	**Automobile headliner adhesive**
	10103	**Automotive engine compartment adhesive**
	10104	Carpet and tile adhesive
	10105	**Construction, panel, and floor covering adhesive**
	***	**Contact adhesive-general purpose**
	***	**Contact adhesive-special purpose**
	10108	Fabric/textiles adhesive
	10109	**Flexible vinyl adhesive**
	10110	**General purpose adhesive**
	10111	Household glues and paste
	10112	**Laminate repair/edgebanding adhesive**
	10113	**Mist spray adhesive**
	10114	**Mounting adhesive**
	10115	Plastic pipe cement and primer
	10116	**Polyolefin adhesive**
	10117	**Polystyrene foam adhesive**
	10118	Rubber cement
	10119	Specialty automotive adhesive
	10120	Tackifying agent (semi-permanent)
	10121	Temporary/removable adhesive
	10122	Thread locking compound
	10123	Wallpaper adhesive
	10124	**Web spray adhesive**
	10125	Woodworking glue
	10199	Other adhesives
10200 Sealants and Caulks		
	10201	Caulking compound
	10202	Cold process roof cement (aerosol only)
	10203	Driveway patching compound
	10204	**Floor seam sealer**
	10205	Insulating and sealing foam
	10206	Painter's putty
	10207	Pipe thread sealant
	10208	Plumber's putty
	10209	**Sealant and caulking compound**
	10210	Spackling compound
	10211	Tile and grout sealer
	10212	Window glazing compound
	10213	Wood filler
	10299	Other sealants and caulks

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
		20000 HOUSEHOLD AND INSTITUTIONAL PRODUCTS
20100 Air Fresheners		
	***	**Air freshener, double phase aerosol**
	20102	**Air freshener, liquid or pump spray**
	20103	**Air freshener, single phase aerosol**
	20104	**Air freshener, solid or semisolid**
	20105	Aromatherapy product
	20106	**Dual purpose air freshener/disinfectant (aerosol)**
	***	Incense product
	20108	Liquid candle, aromatherapy, and potpourri oil
	20109	Odor remover/eliminator
	20110	Plug-ins
	20111	Potpourri air freshener
	***	Scented candles
	20113	Scented oil
	20199	Other air fresheners
20200 Arts and Crafts Supplies		
	***	Artist solvent and thinner
	***	Ceramic finishing product
	***	Specialty cleaning product
	***	Other arts and crafts supplies; see also 10000 Adhesives, Sealants, and Related Products
20300 Cleaners and Degreasers		**20300 Cleaners and Degreasers con't next page...**
	20301	**Bathroom and tile cleaner**
	20302	Bug and tar remover (non-automotive)
	20303	Cooktop cleaner
	20304	**Disinfectant**
	20305	**Dusting aid**
	20306	Garbage disposal cleaner
	20307	**General purpose cleaner**
	20308	**General purpose degreaser**
	20309	**Glass cleaner (aerosol)**
	***	**Glass cleaner (non-aerosol)**
	20311	Grout cleaner
	20312	Gum or candle wax remover
	20313	Hard surface rust stain remover
	***	Jewelry cleaner, polish, and soap
	***	**Metal polish/cleanser**
	20316	Mildew remover
	20317	Multi-purpose remover
	20318	**Oven cleaner**
	20319	Plastic cleaner
	20320	Sanitizer (includes air sanitizer)
	***	Septic tank cleaner
	***	Soap impregnated scouring pad
	***	**Toilet/urinal care product**

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
	***	**Wood cleaner**
	20399	Other cleaners and degreasers; see also 60000, Solvent and Thinning-related Products
20400 Dishwashing Products		
	***	Dish detergent/soap (manual)
	***	Dish detergent/soap (machine)
	***	Dishwasher sanitizer
	***	Film and spot remover
	***	Grill cleaner
	***	Pretreatment/presoak
	***	Rinse aid
	***	Other dishwashing products
20500 Fabric, Carpet, and Upholstery Care Products (Non-Laundry Products)		
	***	**Anti-static product**
	20502	**Carpet and upholstery cleaner**
	***	Carpet deodorizer and freshener
	20504	Fabric and carpet dye
	20505	**Fabric protectant**
	20506	**Waterproofer**
	***	**Fabric refresher**
	20508	**Spot remover**
	20509	Waste and urine deodorizer
	20510	Water repellant
	20599	Other fabric, carpet, and upholstery care products
20600 Food-Related Sprays and Aerosol Products		
	20601	**Aerosol cooking spray**
	***	Aerosol cheese topping
	***	Aerosol dessert topping
	***	Non-aerosol cooking spray
	***	Vegetable wash spray
	***	Other food-related sprays and aerosol products
20700 Fuels and Lighter Materials		
	20701	**Charcoal lighter material**
	20702	Fire log and related products
	20703	Lighter fluid (non-charcoal)
	20704	Portable cooking/heater/stove fuel
	20705	Self-starting briquet
	20706	Wick lamp fuel, scented and nonscented
	20707	Wood fire starter
	20799	Other fuels and lighter materials

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
20800 Garden and Lawn Care Products		
	***	Anti-desiccant/anti-transpirant products
	***	Blossom set products
	***	Foliar sprays without pesticide claims
	***	Leaf shine products
	***	Pesticide adjuvants
	***	Plant growth regulators
	***	Pruning/grafting sealers or paints
	***	Soil Penetrants
	***	Other garden and lawn care products
20900 Laundry Products		
	20901	Bluing agent
	20902	Detergent booster
	***	Detergent
	20904	Dryer sheets
	20905	Fabric softener
	20906	Fabric wash
	20907	In-dryer fabric care
	20908	**Laundry prewash**
	20909	**Laundry starch product**
	20910	Presoak
	20911	**Spot remover**
	***	Soap
	20913	Sizing and fabric finish
	***	Washing soda
	20915	Water softener and conditioner
	20916	Whitener/brightener
	20917	Wrinkle releasing spray/reducer/remover
	20999	Other laundry products
21000 Miscellaneous Household Products		
	***	Drain opener
	21002	Driveway cleaner
	21003	Household mold and mildew retardant
	21004	**Multi-purpose dry lubricant**
	21005	**Multi-purpose lubricant**
	21006	**Penetrant**
	21007	Plant leaf cleaner and wax
	***	**Rubber and vinyl protectant (aerosol)**
	21009	**Rubber and vinyl protectant (non-aerosol)**
	***	**Silicone-based multi-purpose lubricant**
	21011	Stone maintenance product (includes counter and floor products)
	21012	Other lubricants and penetrants
	21099	Other miscellaneous household products

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
21100 Office Supply Products		
	***	Chalkboard or whiteboard cleaner
	***	Correction fluid
	***	Dry erase markers
	***	Highlighters
	***	Inks, toners, ribbons, and cartridges for office equipment
	***	Permanent markers
	***	Wet erase markers
	***	Other office supply products
21200 Pool/Spa/Whirlpool/Jacuzzi/Pond Products		
	***	Algae control
	***	Balancer
	***	Clarifier
	***	Cleaner
	***	Fragrance
	***	pH balancer
	***	Pool/spa/whirlpool/jacuzzi/pond disinfectant
	***	Sanitizer
	***	Shock treatment
	***	Stain remover
	***	Water balancer
	***	Other pool/spa/whirlpool/jacuzzi maintenance products
21300 Shoe and Leather Care Products		
	***	**Footware or leather care product**
	***	Leather preservative treatments (including waterproofers)
	***	Other shoe and leather care products
21400 Waxes and Polishes		
	21401	**Floor polish or wax (for flexible flooring material)**
	21402	**Floor polish or wax (for nonresilient flooring)**
	21403	**Floor polish or wax (for wood floors)**
	21404	**Floor wax stripper**
	***	**Furniture maintenance product (aerosol)**
	21406	**Furniture maintenance product (non-aerosol)**
	21407	**Spray buff product**
	21499	Other household waxes and polishes
30000 PERSONAL CARE PRODUCTS		
30100 Antiperspirants and Deodorants		
	30101	**Antiperspirant**
	30102	**Deodorant**
	30103	Foot deodorant
	30104	Feminine hygiene deodorant
	30199	Other antiperspirant and deodorant products

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
30200 Body, Hand, and Face Cleaners		
	30201	Anti-microbial dry hand wash
	30202	**Anti-microbial hand or body cleaner or soap**
	30203	Aromatherapy bath or shower product
	30204	**Astringent and toner** (**Medicated**; FDA regulated)
	30205	**Astringent and toner** (Non-FDA regulated)
	***	Bath oils/beads/capsules
	30207	Body wash/mousse/gel/soap/foam/scrub
	30208	Body wipes/towelettes
	30209	Chemical peels
	30210	Exfoliant/peel/polish
	30211	Eye makeup remover
	30212	Face wipes/towelettes
	***	**Facial cleaner and soap**
	***	Facial masque/mask
	30215	**General use hand or body cleaner or soap**
	30216	Hand wipes/towelettes
	***	**Heavy-duty hand cleaner or soap**
	30218	Other face soaps/cleaners/scrubs
	30299	Other hand cleaners, sanitizers, and soaps
30300 Eyeglass and Contact Lens Care Products		
	***	Contact lens cleaners
	***	Eyeglass cleaners
	***	Other eyeglass and contact lens care products
30400 Facial and Body Treatments		
	30401	Aromatherapy/mist product
	***	Body or baby powder
	30403	Depilatory
	***	Hand and body conditioner, cream, and lotion
	***	Moisturizer
	30406	Self-tanning preparation
	30407	Skin colorant (including body paint)
	30408	Skin lightener
	30409	Skin protectant/lubricant/humectant
	30410	Spray-on stocking
	***	Sunscreen (hair or body)
	***	Suntan oil and lotion
	30499	Other facial and body treatments
30500 Fragrance Products		
	30501	**Deodorant body spray**
≤ 20%, pre 1/1/1994	30502	**Personal fragrance product** with 20% or less fragrance and first sold in CA prior to 1/1/1994
≤20%, 1/1/1994 - 1/1/1999	30503	**Personal fragrance product** with 20% or less fragrance and first sold in CA from 1/1/1994 to 1/1/1999

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
≤20%, post 1/1/1999	30504	**Personal fragrance product** with 20% or less fragrance and first sold after 1/1/1999
> 20%, pre 1/1/1994	30505	**Personal fragrance product** with more than 20% fragrance and first sold in CA prior to 1/1/1994
>20%, 1/1/1994 - 1/1/1999	30506	**Personal fragrance product** with more than 20% fragrance and first sold in CA from 1/1/1994 to 1/1/1999
>20%, post 1/1/1999	30507	**Personal fragrance product** with more than 20% fragrance and first sold after 1/1/1999
	30599	Other fragrance products
30600 Hair Care Products		
	***	Bleach and lightener
	***	Conditioner without styling claims
	***	Dye, permanent
	***	Dye, semi-permanent
	***	Dye, temporary
	***	**Hair shine**
	***	**Hair styling gel**
	***	**Hair styling product**
	30609	**Hair mousse**
	30610	**Hair spray**
	***	Hair tonic/hair restorer
	***	Permanent wave treatment
	***	Shampoo
	30614	Temporary hair color or glitter, aerosol
	***	Other hair care products
30700 Health Use Products (External Use Only)		
	***	Allergen control product
	***	Corn and callus removal product
	***	Ear drops
	***	Ear wipes
	***	External analgesic product
	***	Feminine hygiene cleanser
	***	Lice treatment/shampoo
	***	Liquid bandage product
	***	Personal lubricant
	30710	**Rubbing alcohol**
	***	Topical acne product
	30712	Topical anti-fungal product
	***	Wart removal product
	30714	Witch Hazel
	***	Other external health use products (including other external-use-only OTC drugs)
30800 Make-up Cosmetics (Select "Nail Care Products" to be reported in 30900)		
	***	Eyebrow pencil/powder
	***	Eyeliner

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
	***	Eye shadow
	***	Lipstick/lip gloss
	***	Makeup base, foundation, or fixative
	30806	Mascara
	***	Rouge or blush
	***	Other make-up cosmetics
30900 Nail Care Products		
	***	Artificial nail extension/elongation product
	***	Artificial nail, wrap, or nail glue remover
	30903	Base coat/undercoat
	***	Cuticle treatment product
	***	Nail glue or adhesive
	30906	Nail polish/lacquer/paint (reporting note: refer to definition of *product group* for grouping allowances)
	***	**Nail polish remover**
	***	Nail polish thinner
	***	Nail product drying enhancer
	30910	Nail treatment product
	30911	Top coat
	***	Other nail care products
31000 Oral Care Products		
	***	Canker sore/oral irritation products
	***	Denture adhesive
	***	Fluoride rinse
	***	Gum rejuvenator
	***	Liquid breath freshener/spray
	***	Mouthwash/rinse
	***	Plaque and tartar removal products
	***	Toothpaste, gel, polish, and powder
	***	Tooth sensitivity product
	***	Tooth whitening product
	***	Other oral care products
31100 Shaving Products		
	31101	Aftershave products
	31102	Electric shaver cleaning or lubricating product
	***	Preshave products
	31104	**Shaving cream (Aerosol)**
	31105	Shaving cream (Non-Aerosol)
	***	**Shaving gel (Aerosol)**
	31107	Shaving gel (Non-Aerosol)
	31108	Shaving soap
	31199	Other shaving products

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
		40000 PESTICIDE PRODUCTS
40100 Anti-microbial Agents		
	***	Sterilants
	***	Other antimicrobial agents; see also 20000 Household Products
40200 Fungicides and Nematicides		
	40201	Lawn and garden fungicide
	40202	Lawn and garden nematicide
	40203	Mold and mildew retardant
	40299	Other fungicides and nematicides
40300 Herbicides		
	40301	Algae control (non-aquatic)
	40302	Aquatic herbicide
	40303	Defoliant
	40304	Desiccant
	40305	Moss control products
	40306	**Non-selective terrestrial herbicide**
	40399	Other herbicides
40400 Insecticides and Repellents		
	40401	Animal repellent
	40402	Botanical insecticide
	***	**Crawling bug insecticide (aerosol)**
	40404	**Crawling bug insecticide (non-aerosol)**
	40405	Dust mite and allergen preventative
	40406	Dusting agent
	40407	**Flea and tick insecticide**
	***	**Flying bug insecticide (aerosol)**
	40409	**Flying bug insecticide (non-aerosol)**
	40410	Fumigants
	40411	Horticultural oil
	40412	Insecticidal soap
	40413	**Insecticide fogger**
	***	**Insect repellent**
	40415	**Lawn and garden insecticide (aerosol)**
	***	**Lawn and garden insecticide (non-aerosol)**
	40417	Mothballs
	40418	Pest baits and traps (not including exempted bait station insecticides)
	40419	Pest repellent candles
	40420	Pest strips or tape
	40421	Residual insecticides
	40422	Rodent poison or bait
	40423	Synergists
	***	**Wasp and hornet insecticide**
	40499	Other insecticides and repellents

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
60000 SOLVENT AND THINNING-RELATED PRODUCTS		
60100 Electronic-Related		
	***	**Anti-static product**
	***	**Electrical cleaner**
	***	**Electronic cleaner**
	***	**Energized electrical cleaner**
	60105	**Pressurized gas duster**
	60199	Other electronic-related cleaning products
60200 Miscellaneous Solvent and Thinning Products		
	60201	Brush cleaner and reconditioner
	60202	Clean up solvent
	60203	Specialty degreasers (specific use)
	60204	Denatured alcohol
	***	**Floor or wall covering adhesive remover**
	***	**Gasket or thread locking adhesive remover**
	60207	**General purpose adhesive remover**
	60208	**Graffiti remover**
	60209	Lacquer thinner
	60210	**Multi-purpose solvent** and remover
	***	**Paint remover or stripper**
	60212	**Paint thinners** and reducers
	60213	**Specialty adhesive remover**
	60214	Spray gun cleaner and solvent
	60215	Surface preparation solvent and cleaner (marine vessel and watercraft surfaces)
	60216	Surface preparation solvent and cleaner (motor vehicle surfaces)
	60217	Thinner/reducer/retardant (furniture coating systems)
	60218	Thinner/reducer/retardant (marine vessel and watercraft coating systems)
	60219	Thinner/reducer/retardant (motor vehicle coating systems)
	60220	Other adhesive remover
	60299	Other solvent and thinning products; see also 20000 Household Products
70000 VEHICLE AND MARINE VESSEL AFTERMARKET PRODUCTS		
70100 Detailing Products		
	***	All other forms of **Automotive wax/polish/sealant/glaze**
	***	**Automotive rubbing or polishing compound**
	***	**Automotive hard paste wax**
	70104	**Automotive instant detailer (pump sprays)**
	70105	Automotive wash or cleaner
	70106	**Bug and tar remover**
	70107	Paint and surface cleaner
	70108	Paint and surface protectants including antifouling products
	70109	Rubbing and polishing compound other than automotive
	70110	Scratch and swirl remover
	70111	Tire cleaner

*** Do not report products falling under this category; category is proposed for the 2005 survey.

	Survey Code	Category Name (ARB Defined Categories in **BOLD**)
	70112	**Undercoating (Report Aerosols only)**
	70113	Wax/polish/sealant/glaze other than automotive
	70114	Wheel cleaner
	70199	Other vehicle and marine vessel detailing products
70200 Maintenance and Repair Products		
	***	Additives for antifreeze
	n/a	Adhesives: *Report under 10000 Adhesives, Sealants and Related Products*
	***	Antifreeze
	70203	**Automotive brake cleaner**
	70204	**Automotive windshield washer fluid (Type "A" Areas)**
	70205	**Automotive windshield washer fluid (Non Type "A" Areas)**
	70206	Belt dressing
	70207	Body repair products (other than coatings)
	70208	Brake anti-squeal compound
	70209	Brake cleaner
	70210	**Carburetor or fuel-injection air intake cleaner**
	70211	**Engine degreaser**
	***	Engine starting fluid
	70213	**General purpose degreaser**
	70214	Home-use metal parts immersion wash
	70215	Mold and mildew retardant
	***	Oil additive
	70217	**Tire sealants and inflator**
	70218	Windshield deicer
	70219	Windshield washer fluid additive
	70220	Windshield water repellant
	70299	Other vehicle and marine vessel maintenance and repair products

*** Do not report products falling under this category; category is proposed for the 2005 survey.

ATTACHMENT B: STATUTE: DISCLOSURE OF PUBLIC RECORDS

Title 17 Air Resources Board
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 Section 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 Request 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 hereafter (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

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

§ 91021. Disclosure Procedure.

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

History

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

§ 91022. Disclosure of Confidential Data.

(a) This section shall apply to all data in the custody of the state board
(1) designated "trade secret" prior to the adoption of this subchapter,
(2) considered by the state board or identified by the person who submitted the data as confidential pursuant to this subchapter, or
(3) received from a federal, state or local agency, including an air pollution control district, with a confidential designation, subject to the following exceptions:
(A) Except for the time limits specifically provided in subsection (b), only subsections (c) and (d) of this section shall apply to information submitted pursuant to Health and Safety Code Section 39660(e).
(B) Appropriate portions of an application for approval, accreditation, or certification of a motor vehicle emission control device or system shall be kept confidential until such time as the approval, accreditation, or certification is granted, at which time the application (except for trade secret data) shall become a public record, except that estimates of sales volume of new model vehicles contained in an application shall be kept confidential for the model year, and then shall become public records. If an application is denied, it shall continue to be confidential but shall be subject to the provisions of this section.
(C) If disclosure of the data obtained after August 9, 1984 from a state or local agency subject to the provisions of the Public Records Act is sought, the state board shall request that the agency which provided the data determine whether it is confidential. The state board shall request that it be notified of the agency's determination within ten days. The state board shall not release the data if the agency determines that it is confidential and so notifies that state board; provided, however, that the data may be released with the consent of the person who submitted it to the agency from which it was obtained by the state board.
(b) Upon receipt of a request from a member of the public that the state board disclose data claimed to be confidential of if the state board itself seeks to disclose such data, the state board shall inform the individual designated pursuant to Section 91011 by telephone and by mail that disclosure of the data is sought. The person claiming confidentiality shall file with the state board documentation in support of the claim of confidentiality. The documentation must be received within five (5) days from the date of the telephone contact or of receipt of the mailed notice, whichever first occurs. In the case of information submitted pursuant to Health and Safety Code Section 39660(e), the documentation must be received within 30 days of the date notice was mailed pursuant to that section. The deadlines for filing the documentation may be extended by the state board upon a showing of good cause made within the deadline specified for receipt of the documentation.
(c) The documentation submitted in support of the claim of confidentiality shall include the following information:
(1) the statutory provision(s) under which the claim of confidentiality is asserted;
(2) a specific description of the data claimed to be entitled to confidential treatment;
(3) the period of time for which confidential treatment is requested;
(4) the extent to which the data has been disclosed to others and whether its confidentiality has been maintained or its release restricted;
(5) confidentiality determinations, if any, made by other public agencies as to all or part of the data and a copy of any such determinations, if available; and
(6) whether it is asserted that the data is used to fabricate, produce, or compound an article of trade or to provide a service and that the disclosure of the data would result in harmful effects on the person's competitive position, and, if so, the nature and extent of such anticipated harmful effects.
(d) Documentation, as specified in subsection (c), in support of a claim of confidentiality may be submitted to the state board prior to the time disclosure is sought.
(e) The state board shall, within ten (10) days of the date it sought to disclose the data or received the request for disclosure, or within 20 days of that date if the state board determines that there are unusual circumstances as defined in Government Code Section 6256.1, review the request, if any, and supporting documentation, if received within the time limits specified in subsection (b) above, including any extension granted, and determine whether the data is entitled to confidential treatment pursuant to Government Code Section 6254, 6255 or 6254.7 or other applicable provisions of law and shall either:
(1)decline to disclose the data and, if a request was received, provide to the person making the request and to the person claiming the data is confidential a justification for the determination pursuant to Government Code Section 6255; or
(2) provide written notice to the person claiming the data is confidential and, if a request was received, to the person requesting the data that it has determined that the data is subject to disclosure, that it proposes to disclose the data, and that the data shall be released 21 days after receipt of the notice by the person claiming confidentiality, unless the state board is restrained from so doing by a court of competent jurisdiction. The state board shall release the data in accordance with the terms of the notice unless so restrained.
(f) Should judicial review be sought of a determination issued in accordance with subsection (e), either the person requesting data or the person claiming confidentiality, as appropriate, may be made a party to the litigation to justify the determination.
NOTE: Authority cited: Section 39601, Health and Safety Code. Reference: Sections 6253, 6254, 6254.7, 6255, 6256, 6256.1, 6258 and 6259, Government Code.

HISTORY

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

ATTACHMENT C: 2002 NAICS CODES

This list provides some of the more common North American Industry Classification System (NAICS) codes for the consumer products industry. This list is meant to be a guide to facilitate the survey process, however it is not all-inclusive. The most appropriate 2002 NAICS code(s) may not be listed here for your particular product, service, or business. You are encouraged to identify and respond with the most appropriate 2002 NAICS code(s) as provided by the U.S. Office of Management and Budget. For more information on the codes, visit the U.S. Census Bureau website: http://www.census.gov/epcd/www/naics.html

NAICS Code	North American Industry Classification System Title
	MANUFACTURING
311999	All Other Miscellaneous Food Manufacturing
324110	Petroleum Refineries
325110	Petrochemical Manufacturing
325132	Synthetic Organic Dye and Pigment Manufacturing
325181	Alkalies & Chlorine Manufacturing
325191	Gum and Wood Chemical Manufacturing
325199	All Other Basic Organic Chemical Manufacturing
325320	Pesticide and Other Agricultural Chemical Manufacturing
325412	Pharmaceutical Preparation Manufacturing
325520	Adhesive Manufacturing
325611	Soap & Other Detergent Manufacturing
325612	Polish & Other Sanitation Good Manufacturing
325620	Toilet Preparation Manufacturing
325998	All Other Miscellaneous Chemical Product & Preparation Manufacturing
326211	Tire Manufacturing (Except Retreading)
	WHOLESALE
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers
423130	Tire and Tube Merchant Wholesalers
423210	Furniture Merchant Wholesalers
423220	Home Furnishing Merchant Wholesalers
423420	Office Equipment Merchant Wholesalers
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
423620	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers
423690	Other Electronic Parts and Equipment Merchant Wholesalers
423710	Hardware Merchant Wholesalers
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers
423840	Industrial Supplies Merchant Wholesalers
423850	Service Establishment Equipment and Supplies Merchant Wholesalers
423910	Sporting and Recreation Goods and Supplies Merchant Wholesalers
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers
424120	Stationery and Office Supplies Merchant Wholesalers
424210	Drug and Druggists' Sundries Merchant Wholesalers
424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers

424330	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
424340	Footwear Merchant Wholesalers
424410	General Line Grocery Merchant Wholesalers
424490	Other Grocery and Related Products Merchant Wholesalers
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers
424690	Other Chemical and Allied Products Merchant Wholesalers
424720	Petroleum and Petroleum Products Merchant Wholesalers
424910	Farm Supplies Merchant Wholesalers
424950	Paint, Varnish, and Supplies Merchant Wholesalers
	RETAIL
441110	New Car Dealers
441210	Recreation Vehicle Dealers
441221	Motorcycle Dealers
441222	Boat Dealers
441310	Automotive Parts and Accessories Stores
442110	Furniture Stores
442210	Floor Covering Stores
442291	Window Treatment Stores
443111	Household Appliance Stores
443112	Radio, Television, and Other Electronics Stores
443120	Computer and Software Stores
444110	Home Centers
444120	Paint and Wallpaper Stores
444130	Hardware Stores
444190	Other Building Material Dealers
444220	Nursery, Garden Center, and Farm Supply Stores
445110	Supermarkets and Other Grocery (except Convenience) Stores
445120	Convenience Stores
445299	All Other Specialty Food Stores
446110	Pharmacies and Drug Stores
446120	Cosmetics, Beauty Supplies, and Perfume Stores
446191	Food (Health) Supplement Stores
447110	Gasoline Stations with Convenience Stores
448110	Men's Clothing Stores
448120	Women's Clothing Stores
448130	Children's and Infants' Clothing Stores
448140	Family clothing Stores
448150	Clothing Accessories Stores
448190	Other Clothing Stores
448320	Luggage and Leather Goods Stores
451110	Sporting Goods Stores
451120	Hobby, Toy and Game Stores
451130	Sewing, Needlework, and Piece Goods Stores
452111	Department Stores (except Discount Department Stores)
452112	Discount Department Stores
452910	Warehouse Clubs and Supercenters
452990	All Other General Merchandise Stores
453998	All Other Miscellaneous Store Retails (except Tobacco Stores)
454111	Electronic Shopping
454113	Mail-Order Houses
454390	Other Direct Selling Establishments

ATTACHMENT D: U.S. RESIDENT POPULATION

If California direct sales data are not available for FORM 3, Item 12, sales may be estimated by prorating national or regional sales figures by population using population estimates from 2003, provided below.

Total population of the United States: 290,809,777.

STATE	POPULATION	%	RANK
Alabama	4,500,752	1.5	23
Alaska	648,818	0.2	47
Arizona	5,580,811	1.9	18
Arkansas	2,725,714	0.9	32
California	**35,484,453**	**12.2**	**1**
Colorado	4,550,688	1.6	22
Connecticut	3,483,372	1.2	29
Delaware	817,491	0.3	45
District of Columbia	563,384	0.2	(X)
Florida	17,019,068	5.9	4
Georgia	8,684,715	3.0	9
Hawaii	1,257,608	0.4	42
Idaho	1,366,332	0.5	39
Illinois	12,653,544	4.4	5
Indiana	6,195,643	2.1	14
Iowa	2,944,062	1.0	30
Kansas	2,723,507	0.9	33
Kentucky	4,117,827	1.4	26
Louisiana	4,496,334	1.5	24
Maine	1,305,728	0.4	40
Maryland	5,508,909	1.9	19
Massachusetts	6,433,422	2.2	13
Michigan	10,079,985	3.5	8
Minnesota	5,059,375	1.7	21
Mississippi	2,881,281	1.0	31
Missouri	5,704,484	2.0	17

X = Not Applicable

STATE	POPULATION	%	RANK
Montana	917,621	0.3	44
Nebraska	1,739,291	0.6	38
Nevada	2,241,154	0.8	35
New Hampshire	1,287,687	0.4	41
New Jersey	8,638,396	3.0	10
New Mexico	1,874,614	0.6	36
New York	19,190,115	6.6	3
North Carolina	8,407,248	2.9	11
North Dakota	633,837	0.2	48
Ohio	11,435,798	4.0	7
Oklahoma	3,511,532	1.2	28
Oregon	3,559,596	1.2	27
Pennsylvania	12,365,455	4.3	6
Rhode Island	1,076,164	0.4	43
South Carolina	4,147,152	1.4	25
South Dakota	764,309	0.3	46
Tennessee	5,841,748	2.0	16
Texas	22,118,509	7.6	2
Utah	2,351,467	0.8	34
Vermont	619,107	0.2	49
Virginia	7,386,330	2.5	12
Washington	6,131,445	2.1	15
West Virginia	1,810,354	0.6	37
Wisconsin	5,472,299	1.9	20
Wyoming	501,242	0.2	50

Source: U.S. Census Bureau
http://www.census.gov/statab/ranks/rank01.txt

ATTACHMENT E: LVP-VOCS TO BE INDIVIDUALLY REPORTED

The materials on this list are to be individually reported on FORM 4 in the Speciation Table. This list should NOT be considered a complete list of *LVP-VOCs*, as it represents only a subset of materials that qualify as *LVP-VOCs*. *LVP-VOC* status of the materials on this list has not necessarily been validated by the ARB, and inclusion on this list is based on information provided by manufacturers or information publicly available. "Trade Names" are included to assist you, but not all "Trade Names" for a given material may be listed.

This list does not include materials that may be *partial LVP-VOCs*. All *partial LVP-VOCs* are to be reported on FORM 4 in the Speciation Table.

Materials qualifying as *LVP-VOCs* that do not appear on this list (other than *partial LVP-VOCs)* should be grouped under "Group other LVP-VOCs" as shown on FORM 4 below the Speciation Table.

Compound Name	CAS #	Trade Names	Producers
1,3-Butanediol	107-88-0		
1,4-Butanediol	110-63-4		Penreco
1,5-Pentanediol	111-29-5		Penreco
1-Tetradecene	1120-36-1		Chevron Phillips
2-Pyrrolidone	616-45-5		Penreco
2,2,4-Trimethyl-1,3-Pentanediol Isobutyrate	25265-77-4	Texanol™	Eastman
2-Butoxy-1-Propanol	15821-83-7		
2-Methyl-2,4-Pentanediol	107-41-5	Hexylene Glycol	
Alkyl C16-C18 Methyl Esters	67784-80-9	Steposol®, Methyl Soyate	Stepan Products
Dibasic Ester	NA	DBE-3	
Dibutyl Phthalate	84-74-2		Aristec, Eastman, Unitex Chem. Cos
Diethanolamine	111-42-2		
Diethyl Phthalate	84-66-2		Eastman, Unitex Chem. Cos
Diethylene Glycol	111-46-6		
Diethylene Glycol Mono(2-Ethylhexyl) Ether	1559-36-0		
Diethylene Glycol Monobutyl Ether	112-34-5	Butyl Carbitol®, Dowanol DB® Glycol Ether DB® Eastman DB® Solvent Butyl Dioxitol®	Dow Lyondell/Equistar Eastman Shell
Diethylene Glycol Monoethyl Ether Acetate	112-15-2	Eastman DE Acetate®	Eastman
Diethylene Glycol Monohexyl Ether	112-59-4	Hexyl Carbitol®	Dow
Diethylene Glycol n-Butyl Ether Acetate	124-17-4	Butyl Carbitol Acetate® Glycol Ether DBA® Eastman DB Acetate®	Dow Lyondell/Equistar Eastman
Diethylene Glycol Propyl Ether	6881-94-3	Eastman DP Solvent®	Eastman
Diisopropyl Adipate	6938-94-9		
Dimethyl Adipate	627-93-0		
Dimethyl Glutarate	1119-40-0		
Dimethyl Phthalate	131-11-3		

*See Attachment F for bin numbers for *hydrocarbon solvents*.

Compound Name	CAS #	Trade Names	Producers
Dipropylene Glycol	25265-71-8	DPG	
Dipropylene Glycol Methyl Ether Acetate	88917-22-0	Dowanol DPMA® Arcosolv DPMA®	Dow Lyondell/Equistar
Dipropylene Glycol n-Butyl Ether	29911-28-2	Dowanol DPnB® Arcosolv DPnB®	Dow Lyondell/Equistar Arch
Dipropylene Glycol n-Propyl Ether	29911-27-1	Dowanol DPnP® Arcosolv DPnP®	Dow Lyondell/Equistar
Dipropylene Glycol Phenyl Ether	51730-94-0		
Ethylene Glycol	107-21-1		
Ethylene Glycol Ester	94944-95-3		
Ethylene Glycol Monohexyl Ether	112-25-4	Hexyl Cellusolve®	Dow
Ethylene Glycol Phenyl Ether	122-99-6	Dowanol EPh®	Dow
Hydrocarbon Solvent*	N/A	Aromatic 200	Chem Central, ExxonMobil
Hydrocarbon Solvent*	N/A	C1316 Paraffin	Sasol North America
Hydrocarbon Solvent*	N/A	CITGO Mineral Seal Oil	CITGO
Hydrocarbon Solvent*	N/A	Conosol® 215	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 260	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 340	Penreco
Hydrocarbon Solvent*	N/A	Conosol® C-200	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 38V	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 46V	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 50V	Penreco
Hydrocarbon Solvent*	N/A	Conosol® C-170	Penreco
Hydrocarbon Solvent*	N/A	Conosol® HDW	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 205	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 220	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 260	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 305	Penreco
Hydrocarbon Solvent*	N/A	Exxsol® D 110	ExxonMobil
Hydrocarbon Solvent*	N/A	Exxsol® D 130	ExxonMobil
Hydrocarbon Solvent*	N/A	Exxsol® D 95	ExxonMobil
Hydrocarbon Solvent*	N/A	Isopar® M	ExxonMobil
Hydrocarbon Solvent*	N/A	Isopar® V	ExxonMobil
Hydrocarbon Solvent*	N/A	LINPAR®1416 –V Paraffin	Sasol North America
Hydrocarbon Solvent*	N/A	LPA® –170 Solvent	Sasol North America
Hydrocarbon Solvent*	N/A	LPA® –210 Solvent	Sasol North America
Hydrocarbon Solvent*	N/A	LVP 100	Calumet Lubricants
Hydrocarbon Solvent*	N/A	LVP 200	Calumet Lubricants
Hydrocarbon Solvent*	N/A	LVP 300	Calumet Lubricants
Hydrocarbon Solvent*	N/A	LVP 400	Calumet Lubricants
Hydrocarbon Solvent*	N/A	Norpar® 13	ExxonMobil
Hydrocarbon Solvent*	N/A	Norpar® 14	ExxonMobil
Hydrocarbon Solvent*	N/A	Norpar® 15	ExxonMobil
Hydrocarbon Solvent*	N/A	PD-23	Crompton Witco Refined Products

*See Attachment F for bin numbers for *hydrocarbon solvents*.

Compound Name	CAS #	Trade Names	Producers
Hydrocarbon Solvent*	N/A	PD-26	Crompton Witco Refined Products
Hydrocarbon Solvent*	N/A	PD-28	Crompton Witco Refined Products
Hydrocarbon Solvent*	N/A	Soltrol® 170	Chevron Phillips
Hydrocarbon Solvent*	N/A	Soltrol® 220	Chevron Phillips
Isohexadecane (Heptamethylnonane)	4390-04-9		
N,N'-Diethyl-m-Toluamide and Isomers (DEET)	134-62-3	DEET	
Oxo-Decyl Acetate	108419-34-7	Exxate® 1000	ExxonMobil
Oxo-Dodecyl Acetate	108419-34-8	Exxate® 1200	ExxonMobil
Phthalic Anhydride	85-44-9		
Propylene Glycol	57-55-6		
Propylene Glycol Phenyl Ether	770-35-4	Dowanol PPh®	Dow
Triethanolamine	102-71-6		
Triethylene Glycol	112-27-6		
Triethylene Glycol Mono(2-Ethylhexyl) Ether	1559-37-1		
Triethylene Glycol Monobutyl Ether	143-22-6	Butoxytriglycol® Glycol Ether TB® Eastman DTB Solvent®	Shell Lyondell/Equistar Eastman Dow
Triethylene Glycol Monoethyl Ether	112-50-5	Ethoxytriglycol® Eastman DTE Solvent® Glycol Ether TE®	Dow Eastman Lyondell/Equistar
Triethylene Glycol Monomethyl Ether	112-35-6	Methoxytriglycol® Glycol Ether TM®	Dow Lyondell/Equistar Arch
Triisopropanolamine	122-20-3		
Tripropylene Glycol	24800-44-0		
Tripropylene Glycol Methyl Ether	25498-49-1	Dowanol TPM® Arcosolv TPM®	Dow Lyondell/Equistar
Tripropylene Glycol n-Butyl Ether	55934-93-5	Dowanol TPnB® Arcosolv TPnB®	Dow Lyondell/Equistar
Tripropylene Glycol n-Propyl Ether	96077-04-2	Dowanol TPnP®	Dow

*See Attachment F for bin numbers for *hydrocarbon solvents*.

ATTACHMENT F: HYDROCARBON SOLVENT INFORMATION

The hydrocarbon solvent materials on this list are to be individually reported on FORM 4 in the Speciation Table. This list is provided to help you fill in the FORM 4 fields "Trade Name & Manufacturer" and "Bin #." This list should NOT be considered a complete list of hydrocarbon solvent materials. Custom blends are NOT represented. Trade names and bin numbers on this list are based on information provided by manufacturers or information publicly available and have not been verified by ARB staff. If you do not see your hydrocarbon solvent listed OR if you have a hydrocarbon solvent custom blend, you MUST obtain the trade name and corresponding bin number from your supplier or manufacturer and report them on FORM 4.

Manufacturer	Trade Name	Bin #
American Refining Group		
	Kensol 30	15
Ashland, Incorporated		
	142 Solvent 66	11
	Hi Sol® 10	22
	Hi Sol® 15	23
	Kwik-Dri®	6
	Lacolene®	6
	Low Odor Base Solvent®	16
	Mineral Spirits 66 (1% Aromatic)	11
	Mineral Spirits 66 (7.5% Aromatic)	14
	Mineral Spirits NE	15
	Odorless Mineral Spirits	12
	VM&P Naphtha	6
	Xylenes	21
Calumet Lubricants		
	142 Flash	11
	Calprint 35	16
	Calprint 38	16
	Calprint 600 Solvent	20
	Hexane	1
	Iso-Hexane	2
	LVP 100	11
	LVP 200	16
	LVP 300	16
	LVP 400	20
	Mineral Spirits	15
	Mineral Spirits (<1%)	11
	VM&P (<1%)	6
Chemcentral		
	Aromatic 100	22
	Aromatic 150	23
	Aromatic 200	24
	Xylenes	21
	140 Solvent	11
	Heptane	1
	Hexane	1

Manufacturer	Trade Name	Bin #
Chemcentral (continued)		
	Mineral Spirits	15
	Odorless Mineral Spirits	11
	VM&P Naphtha	6
Chevron Phillips Chemical Company		
	Soltrol® 10 Fluid	7
	Soltrol® 100 Fluid	7
	Soltrol® 130 Fluid	12
	Soltrol® 170 Fluid	11
	Soltrol® 220 Fluid	16
CITGO		
	142 Solvent 66/3	11
	170 Solvent	11
	Camping Fuel	4
	Citgo Mineral Seal Oil	19
	Heptane	2
	Hexane	1
	Lactol Spirits	10
	Mineral Spirits 150	11
	Mineral Spirits 66/3	11
	Mineral Spirits 75	9
	Naphthol Spirits 66/3	6
	Regular Mineral Spirits	15
	Roto Solv	9
	Rubber Solvent	4
	Solv G	23
	Special Lactolite	6
	Special Naphtholite 66/3	6
	Super Hi Flash Naphtha	22
	Textile Spirits	1
	Xylenes	21
Conoco Phillips		
	Pentanes	1
	Hexanes	1
	Iso-hexanes	2
	Heptanes	1

Manufacturer	Trade Name	Bin #
Crompton Witco Refined Products		
	PD-23	17
	PD-26	17
	PD-28	17
Exxonmobil Chemical Company		
	1520 Naphtha	1
	2024 Naphtha	9
	Aromatic 100 Fluid	22
	Aromatic 150 Fluid	23
	Aromatic 200 Fluid	24
	Exxsol® D110 Fluid	16
	Exxsol® D130 Fluid	16
	Exxsol® D3135 Naphtha	6
	Exxsol® D40 Fluid	11
	Exxsol® D80 Fluid	11
	Exxsol® D95 Fluid	N/A*
	Exxsol® DSP 75/100 Naphtha	1
	Exxsol® DSP 115/145 Naphtha	6
	Exxsol® Hexane Fluid	2
	Exxsol® Heptane Fluid	2
	Exxsol® Methylpentane Naphtha	2
	Isopar® C Fluid	7
	Isopar® E Fluid	7
	Isopar® G Fluid	7
	Isopar® H Fluid	12
	Isopar® K Fluid	12
	Isopar® K Naphtha	12
	Isopar® L Fluid	11
	Isopar® M Fluid	16
	Isopar® V Fluid	16
	Norpar® 12 Fluid	12
	Norpar® 13 Fluid	12
	Norpar® 14 Fuid	17
	Norpar® 15 Fluid	17
	OMS	12
	RS Naphtha	5
	Varsol® 1 Fluid	15
	Varsol® 1 Naphtha	15
	Varsol® 110 Fluid	20
	Varsol® 140 Naphtha	15
	Varsol® 18 Fluid	14
	Varsol® 18 Naphtha	9
	Varsol® 3135 Naphtha	10
	Varsol® DX 140 Naphtha	14
	Xylenes	21
Flint Hills Resources		
	Sure-Sol® 100	22
	Sure-Sol® 150	23
	Sure-Sol® 150ND	23
	Xylenes	21

Manufacturer	Trade Name	Bin #
Gary-Williams Energy Corporation		
	100W	15
Marathon Ashland Petroleum LLC		
	90 Solvent	6
	142 Solvent	11
	Kwik-Dri®	6
	Lacolene®	6
	Low Odor Base Solvent®	16
	Mineral Spirits Rule 66	11
	Non-Exempt Mineral Spirits	15
	VM&P Naphtha	6
Penreco		
	Conosol® 215	16
	Conosol® 260	16
	Conosol® 340	16
	Conosol® 38V	16
	Conosol® 46V	16
	Conosol® 50V	16
	Conosol® 90	11
	Conosol® C-145	13
	Conosol® C-170	13
	Conosol® C-200	18
	Conosol® HDW	16
	Drakesol® 165	11
	Drakesol® 205	16
	Drakesol® 220	16
	Drakesol® 260	16
	Drakesol® 305	16
	Magiesol® 38LX	13
	Magiesol® 40	11
	Magiesol® 44	16
	Magiesol® 47	16
	Magiesol® 47LX	18
	Magiesol® 52	16
	Magiesol® 55LX	16
	Magiesol® 60	16
	Magiesol® 65LX	16
	Penreco® 144ES	14
	Penreco® 150-B	15
	Penreco® 170ES	14
	Penreco® LVT200	18
Sasol North America, Incorporated		
	C1316 Paraffin	17
	LINPAR® 1416-V Paraffin	17
	LPA® Solvent	11
	LPA®-142 Solvent	11
	LPA®-150 Solvent	11
	LPA®-170 Solvent	11
	LPA®-210 Solvent	16

Manufacturer	Trade Name	Bin #
Sasol North America, Incorporated (continued)		
	LPA®-210 Solvent	16
	MR Solvent	15
	ODC® Solvent	11
	ODC®-15 Solvent	15
	Sasol® 47 Solvent	16
Shell Chemicals		
	Heptane - Cotton Valley	1
	Heptane – Lemont	2
	SHELLSOL® 15	15
	SHELLSOL® 16	15
	SHELLSOL® 7EC	14
	SHELLSOL® 9	15
	SHELLSOL® A100	22
	SHELLSOL® A150	23
	SHELLSOL® B HT	1
	SHELLSOL® D38	6
	SHELLSOL® D40	11
	SHELLSOL® D43	11
	SHELLSOL® D60	11
	SHELLSOL® D80	11

Manufacturer	Trade Name	Bin #
Shell Chemicals (continued)		
	SHELLSOL® OMS	12
	SHELLSOL® TC	7
	SHELLSOL® W HT	6
	VM&P Naphtha	6
Whitaker Oil Company		
	142 Flash Solvent (D-60)	11
	Aromatic 100	22
	Aromatic 150	23
	Heptane	2
	Hexane	1
	LPA® 142 Solvent	11
	LPA® 170 Solvent	11
	LPA® 210 Solvent	16
	LPA® Solvent	11
	Mineral Spirits (D-38)	6
	Mineral Spirits, Odorless	12
	Mineral Spirits, Rule 66 (D-40)	11
	Rubber Solvent	4
	VM&P Naphtha HT	6
	Xylenes	21

*No Bin number needed, report only Trade Name and Manufacturer.

ATTACHMENT G: REACTIVITY BIN NUMBERS

Aliphatic and aromatic hydrocarbon solvent tables were obtained from the California Consumer Products Regulation, Title 17, California Code of Regulations, Subchapter 8.6, Article 1, Section 94701.

ALIPHATIC HYDROCARBON SOLVENTS

Bin	Average Boiling Point*** (degrees F)	Criteria	MIR Value
1	80-205	Alkanes (< 2% Aromatics)	2.08
2	80-205	N- & Iso-Alkanes (≥ 90% and < 2% Aromatics)	1.59
3	80-205	Cyclo-Alkanes (≥ 90% and < 2% Aromatics)	2.52
4	80-205	Alkanes (2 to < 8% Aromatics)	2.24
5	80-205	Alkanes (8 to 22% Aromatics)	2.56
6	>205-340	Alkanes (< 2% Aromatics)	1.41
7	>205-340	N- & Iso-Alkanes (≥ 90% and < 2% Aromatics)	1.17
8	>205-340	Cyclo-Alkanes (≥ 90% and < 2% Aromatics)	1.65
9	>205-340	Alkanes (2 to < 8% Aromatics)	1.62
10	>205-340	Alkanes (8 to 22% Aromatics)	2.03
11	>340-460	Alkanes (< 2% Aromatics)	0.91
12	>340-460	N- & Iso-Alkanes (≥ 90% and < 2% Aromatics)	0.81
13	>340-460	Cyclo-Alkanes (≥ 90% and < 2% Aromatics)	1.01
14	>340-460	Alkanes (2 to < 8% Aromatics)	1.21
15	>340-460	Alkanes (8 to 22% Aromatics)	1.82
16	>460-580	Alkanes (< 2% Aromatics)	0.57
17	>460-580	N- & Iso-Alkanes (≥ 90% and < 2% Aromatics)	0.51
18	>460-580	Cyclo-Alkanes (≥ 90% and < 2% Aromatics)	0.63
19	>460-580	Alkanes (2 to < 8% Aromatics)	0.88
20	>460-580	Alkanes (8 to 22% Aromatics)	1.49

***Average Boiling Point = (Initial Boiling Point + Dry Point) / 2

AROMATIC HYDROCARBON SOLVENTS

Bin	Boiling Range (degrees F)	Criteria	MIR Value
21	280-290	Aromatic Content (≥98%)	7.37
22	320-350	Aromatic Content (≥98%)	7.51
23	355-420	Aromatic Content (≥98%)	8.07
24	450-535	Aromatic Content (≥98%)	5.00

PART VI:
Samples of Completed Forms

SAMPLE #1: LICKETY SPLIT ADHESIVE REMOVER

To provide help in understanding the following sample forms, this section provides some general information about Product Sample #1.

Background

The Company: Household Saver, Inc. (HSI) is a subsidiary of Clever Brands that manufactures various types of *consumer products*. HSI is submitting information for ten of their products and holds the ingredient information for all of them.

The Product. Lickety Split Adhesive Remover is a general purpose adhesive remover, according to the *principal display panel*. Although HSI has submitted 10 products, only one product, identified by tracking #3, has been included for detail in this sample.

Notable Form Details

Some items from the forms are detailed here for clarity.

FORM 1 – Responsible Party Information

- A *parent company*, Clever Brands, is listed in Item 2 because HSI is not independently owned.
- Two NAICS codes are provided because HSI manufactures products that fall under two different NAICS product categories.
- Both manufacturer/marketer and contract packager are checked because HSI is involved in both types of businesses.
- A management-level representative has certified this submission.

FORM 2 – Source of Ingredient Information

- "No" has been checked because HSI holds all the ingredient information about their products and therefore will not use a *formulator*.

FORM 3 – Product Information

- Only the manufacturer/marketer box is checked for this product, because HSI does not contract package for this particular product.
- In Item 12, the "Product Size" does not match the "Volume/Mass Filled" because this product is overfilled by 2% or more. The density or specific gravity is not needed because the product is sold by mass (wt oz).

FORM 4 – Ingredient Information

- Section B is not completed because HSI did not send this form to a formulator; HSI completed their own ingredient information.
- In the Speciation Table, one ingredient is a *hydrocarbon solvent*, so the trade name, *manufacturer*, and bin number has been listed, in addition to the chemical names and CAS numbers.

Note

It is assumed that HSI sent the "Preliminary Form: Who Must Complete the Survey?" ahead of time. HSI also submitted a product *label*, Confidential Information Form, and Voluntary Survey Evaluation with these forms, however they are not included in this sample.

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Check (✔) if Confidential ☑

FORM 1 – Responsible Party Information

(Instructions for completing FORM 1: See back side)

1. Company Name: Household Saver, Inc.
Division Name(s): Cleaning Products Division
Mailing Address: 1750 Regal Garden Pkwy, Suite A
City: Penfield **State:** KY **Zip:** 42706
Webpage: www.householdsaverinc.com

2. Parent Company Name (if applicable): Clever Brands
Mailing Address: 1305 Commerce Ct.
City: Lincoln **State:** GA **Zip:** 30723
Webpage: www.cb.net

3. Contact Person: George Alexandrea **Phone:** (270) 555-0757 **Fax:** (270) 555-3355
Title: Regulatory Affairs Associate **Email:** galex@hhs.com

4. NAICS Code(s): (see Attachment C for common codes) 325612 | 325520 | | | |

5. Number of products: (enter total number of products and/or *product groups* submitted) 10

6. Type of Business (check (✔) all that apply)	7. Gross Annual Receipts *For Calendar Year 2003* (check (✔) one)	8. Employees *For Calendar Year 2003* Worldwide (check (✔) one)	8. Employees *For Calendar Year 2003* California Only (check (✔) one)	9. Contract Employees *For Calendar Year 2003* Worldwide (check (✔) one)	9. Contract Employees *For Calendar Year 2003* California Only (check (✔) one)
☒ Manufacturer/ Marketer	☐ Less than $250,000	☐ None	☒ None	☒ None	☒ None
☐ Distributor	☐ Between $250,000 and $1 million	☐ 1 to 10	☐ 1 to 10	☐ 1 to 10	☐ 1 to 10
☐ Retailer	☐ Between $1 million and $10 million	☐ 11 to 100	☐ 11 to 100	☐ 11 to 100	☐ 11 to 100
☒ Contract Packager	☒ Between $10 million and $50 million	☒ 101 to 250	☐ 101 to 250	☐ 101 to 250	☐ 101 to 250
☐ Other (specify):	☐ Between $50 million and $100 million	☐ 251 to 500	☐ 251 to 500	☐ 251 to 500	☐ 251 to 500
	☐ Between $100 million and $1 billion	☐ 501 to 750	☐ 501 to 750	☐ 501 to 750	☐ 501 to 750
	☐ More than $1 billion	☐ More than 750	☐ More than 750	☐ More than 750	☐ More than 750

10. Comments:

11. Certification: I am an authorized representative (management level) of the *responsible party* listed above and certify that all information submitted in this survey is complete, true, and correct.

Name: Carmen Lindsay **Title:** Director, Regulatory Affairs
Signature: Carmen Lindsay **Date:** 1/7/05

Check (✔) if Confidential ☒

FORM 2 – Source of Ingredient Information

(Instructions for completing FORM 2: See back side)

Will your company be using a *formulator*? Check (✔) "no" or "yes" and complete the blanks as indicated.

☒ **No, my company,** Household Saver, Inc. **, the *responsible party*, will not be using a *formulator* to complete ingredient information for any product or *product group* submitted for this survey.**

– OR –

☐ **Yes, my company, _____, the *responsible party*, will be using a *formulator* to complete ingredient information for one or more products submitted for this survey.** *List formulator contact information below; photocopy sheet as needed.*

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

Check (✔) if Confidential ☒

FORM 3 – Product Information

(Instructions for completing FORM 3: See back side)

Product Tracking #: 3

1. Full Product Name: Lickety Split Adhesive Remover

2. Company Name: Household Saver, Inc.

3. ARB Category Code(s)
Primary Category Code: 60207
If applicable, Additional Category Code(s):

4. Product Groups
Does this product represent a *product group*?
☐ yes ☒ no
If yes, list individual products on "Supplement to FORM 3".
Also specify which attribute(s) were used to group the products: ☐ Color ☐ Fragrance ☐ Size ☐ Botanical/herbal extract

5. Delivery/ Packaging System check (✔) one
- ☐ wipes/towels/cloths/sheets/pads
- ☒ pressurized aerosol container
- ☐ non-pressurized pump system (i.e. spray, foam, liquid)
- ☐ barrier pack or compartmentalized dispenser
- ☐ jar/can/tub/pourable bottle
- ☐ squeeze tube or squeeze bottle
- ☐ other (specify):

6. Dispensed Form check (✔) one
- ☐ post-foaming gel
- ☐ foam/mousse
- ☐ liquid
- ☐ semisolid
- ☐ solid
- ☒ mist/dispersed spray
- ☐ other (specify):

7. Relation to Product check (✔) all that apply
- ☒ Manufacturer/ Marketer
- ☐ Distributor
- ☐ Retailer
- ☐ Contract Packager
- ☐ Other (specify):

8. Customer Type check (✔) all that apply
- ☒ Household 60 %
- ☒ Commercial/ Institutional 40 %
- ☐ Industrial %

total must = 100%

9. Dilution Ratios
Is this product sold as a *concentrate*? ☐ yes ☒ no
If yes, complete the dilution ratio table below.
Also specify the *diluent*:

	Product		Diluent	
Dilution:	*amount*	*units*	*amount*	*units*
least dilute				
most dilute				

10. Sales Data Collection Method check (✔) one
- ☒ Used CA-specific sales data
- ☐ Estimated by prorating data
  Specify "national", "regional", "distribution centers" or other:
- ☐ Other collection method used (specify):

11. General Information
- Is this a *pet care product*? ☐ yes ☒ no
- Is this a FIFRA registered product? ☐ yes ☒ no
- Is this product regulated by the FDA as an OTC drug? ☐ yes ☒ no
- Does this product contain a resin, polymer, or other film-forming compound? ☐ yes ☒ no

12. 2003 California Sales Data: complete for each size sold *(for wipes/towels and barrier packs see instructions)*

	Product Size (from label)	Volume/Mass filled (include *overfill* of 2% or more)	Units (wt oz or fl oz)	Qty Sold	Liquids (fl oz) only: *Density (units)*	*-OR- Specific Gravity*
#1	7	7.14	Wt OZ	67,329		
#2	10	10.61	" — "	106,152		
#3	20	20.40	" — "	8,463		
#4						
#5						
#6						

13. Comments:

LABELS: Submit one entire representative *label* for this product or *product group*.
Check (✔) one: ☒ Label attached or submitted electronically, **OR** ☐ Label submitted in 2001 Survey; 2001 Survey Product Tracking #:_____ *(required for this response)*

Supplement to FORM 3 – Product Group Details

Product Tracking #: 3

The table below has been provided *only* for those companies that have grouped products together for the purposes of this survey (see FORM 3, Item 4).

1. Copy the following from FORM 3:

- Company Name: Household Saver, Inc.
- Full product name representing this *product group*: Lickety Split Adhesive Remover
- Product Tracking #: *place in box, upper right corner of this page.*

2. Complete the following columns according to the method used to group the products (by color, *fragrance*, botanical/herbal extract, and/or size), which is also indicated by checking the attribute box(es) on FORM 3. Submit one completed copy of this page for each FORM 3 that represents a *product group.*

Individual Product Name	**Color** (if applicable)	**Fragrance/ Botanical or herbal extract** (if applicable)	**Size and units** (if applicable)
Lickety Split Adhesive Remover			7 wt oz
Lickety Split Adhesive Remover			10 wt oz
" ——— "			20 wt oz
More products to list? Photocopy this page as needed.			

Check (✔) if Confidential ☒

FORM 4 – Ingredient Information

(Instructions for completing FORM 4: See back side)

Product Tracking #: 3

A. PRODUCT NAME & RESPONSIBLE PARTY COMPANY NAME – *To be completed by the responsible party; copy from corresponding FORM 3.*

Full Product Name: Lickety Split Adhesive Remover

Company Name: Household Saver, Inc.

B. RESPONSIBLE PARTY CONTACT INFORMATION – *Only needed when responsible party is sending this form to a formulator for completion of Part C.*

Contact Person: _____ Phone: _____ Fax: _____

Title: _____ Email: _____

C. INGREDIENTS – *To be completed by the company that holds the ingredient information (either the responsible party or formulator).*

1. **Specific Ingredient Table:** Indicate the weight percent (Wt. %) of the following compounds that are contained in the product.

HFC-134a	1,1,1-Trichloroethane	Parachlorobenzotrifluoride	AMP	Perchloroethylene	Paradichlorobenzene	Naphthalene	Nitrogen	Menthol

HCFC-141b	Methylene Chloride	Volatile Methyl Siloxanes	HFC-152a	Acetone	Methyl Acetate	Carbon Dioxide	Water	C1 % Subtotal	
	39.7							= 39.7	C1

2. **Speciation Table:** List all *VOCs, partial LVP-VOCs* and *LVP-VOCs* (see Attachment E for "LVP-VOCs to be Individually Reported") that comprise at least 0.1 Wt. %. Group other *LVP-VOCs* (those not listed individually), other exempts (those not listed above), other inorganics (those not listed above), all fragrance, and all *VOCs* that *individually* comprise less than 0.1 Wt. %, as indicated in each line-item entry below.

	Chemical Name	CAS Number	Trade Name & Manufacturer*	Bin #*	Weight %
1	C_{10} - C_{15} Saturated Hydrocarbons	64742-47-8	Synergel SA 200 - Penreco	14	20.0
2	Isopropyl Alcohol	67-63-0			5.3
3	Isobutane	75-28-5			20.0
4	Propane	74-98-6			15.0
5					
6					
7					
8					

If more lines are needed, list additional ingredients on a separate page; enter the weight percent subtotal from that page on this line: =

Group other *LVP-VOCs* (those not listed individually above): **Group Total** =

Group other exempts (those not listed in item C1): **Group Total** =

Group other inorganics (those not listed in item C1): **Group Total** =

Group all Fragrance: **Group Total** =

Group *VOCs* that are *each* less than 0.1 Wt. %: **Group Total** =

Section C2 % Subtotal = 60.3 C2

Grand Total *(Sections C1 + C2 must = 100%)* = 100.0 Total

3. ***Ingredient Contact Information***

Completed By: George Alexandrea

Title: Reg. Aff. Associate **Phone:** (270)555-0757 **Email:** galex@hhs.com

Formulating Company: Household Saver, Inc. **Date:** 1/4/05

*Completion of these columns is required only if the ingredient is a *hydrocarbon solvent*, such as mineral spirits; otherwise these columns are optional. See instructions for details and Attachment F for a list of trade names and bin numbers.

Questions? Visit www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm

SAMPLE #2: 3 IN 1 NAIL MIRACLE

To provide help in understanding the following sample forms, this section provides some general information about Product Sample #2.

Background

The Company. Cornstarch Beauty Products, Inc. (CBP) is a retailer owned by a *parent company*, Total Beauty International, Inc. CBP will be using two different companies (*formulators*) to complete ingredient information for 7 of their 36 products being submitted for this survey. Although CBP has submitted 36 products, only one product, #4, has been included in detail for this sample.

The Product. 3 in 1 Nail Miracle (Nail Miracle) comes in twenty colors and is described on the *label* as a base coat, top coat and polish all in one.

Notable Form Details

Some items from the forms are detailed here for clarity.

FORM 2 – Source of Ingredient Information

- "Yes" was checked because CBP does not hold the ingredient information for all of the 36 products being submitted. Nail Products, USA, Inc. holds the ingredient information for Product Tracking #4, Nail Miracle, as well as, products #8 and #20. Beauty Chemistry holds ingredient information for tracking numbers 2, 7, 21 and 22.
- CBP holds the ingredient information for the remaining product tracking numbers not shown on this form.

FORM 3 – Product Information

- A primary category code and two additional category codes have been listed because Nail Miracle has multiple-use claims on the *principal display panel*.
- Although Nail Miracle come in 20 colors, only 5 of them have been grouped under this tracking number because the others vary by more than 2% VOC content from these shades (see page III-5 for grouping requirements). The other 15 shades must be reported separately from the 5 that are grouped under product #4.
- Nail Miracle contains a resin, as denoted in Item 11.
- CBP submitted a *label* for this product in the 2001 Survey. The *label* has not changed at all (neither art nor language), so CBP has fulfilled the *label* submittal requirement. The appropriate box is checked and 2001 tracking number is provided for ARB staff.

Supplement to FORM 3 – Product Group Details

- Five individual colors, with two sizes each (for a total of 10 separate products) for Nail Miracle have been listed on the table because they were reported as a *product group* on FORM 3.

FORM 4 – Ingredient Information

- CBP completed Sections A and B, then forwarded the whole FORM 4 to their *formulator*, Nail Products, USA, Inc., who then completed the ingredient information in Section C.
- Darren Fletcher, Product Line Manager from the formulating company, completed the ingredient information and mailed FORM 4 directly to the ARB.
- Nail Miracle does not contain any *hydrocarbon solvents*; therefore, no trade names or *manufacturers* are listed.

Note

It is assumed that CBP sent the "Preliminary Form: Who Must Complete the Survey?" ahead of time. CBP also submitted a product *label*, Confidential Information Form, and Voluntary Survey Evaluation with these forms, however they are not included in this sample.

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STATIONARY SOURCE DIVISION, AIR QUALITY MEASURES BRANCH

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FORM 1 – Responsible Party Information

(Instructions for completing FORM 1: See back side)

1. Company Name: Cornstarch Beauty Products, Inc.
Division Name(s):
Mailing Address: 12753 Richards St.
City: Rhodes **State:** NY **Zip:** 10001
Webpage: www.tbinternational.net/cornstarch

2. Parent Company Name (if applicable): Total Beauty International, Inc.
Mailing Address: 1000 Maine Ave, Suite 300
City: Minneapolis **State:** MN **Zip:** 55401
Webpage: www.tbinternational.net

3. Contact Person: Fred Macleod **Phone:** (347)555-8316 **Fax:** (347)555-5634
Title: Vice President of Marketing **Email:** macleodf@tbinternational.net

4. NAICS Code(s): (see Attachment C for common codes) 446120 | 446191 | 448310

5. Number of products: (enter total number of products and/or *product groups* submitted) 36

6. Type of Business (check (✔) all that apply)	7. Gross Annual Receipts *For Calendar Year 2003* (check (✔) one)	8. Employees *For Calendar Year 2003* Worldwide (check (✔) one)	8. Employees *For Calendar Year 2003* California Only (check (✔) one)	9. Contract Employees *For Calendar Year 2003* Worldwide (check (✔) one)	9. Contract Employees *For Calendar Year 2003* California Only (check (✔) one)
☒ Manufacturer/ Marketer	☐ Less than $250,000	☐ None	☒ None	☐ None	☒ None
☒ Distributor	☐ Between $250,000 and $1 million	☐ 1 to 10	☐ 1 to 10	☐ 1 to 10	☐ 1 to 10
☒ Retailer	☐ Between $1 million and $10 million	☐ 11 to 100	☐ 11 to 100	☒ 11 to 100	☐ 11 to 100
☒ Contract Packager	☐ Between $10 million and $50 million	☒ 101 to 250	☐ 101 to 250	☐ 101 to 250	☐ 101 to 250
☐ Other (specify):	☒ Between $50 million and $100 million	☐ 251 to 500	☐ 251 to 500	☐ 251 to 500	☐ 251 to 500
	☐ Between $100 million and $1 billion	☐ 501 to 750	☐ 501 to 750	☐ 501 to 750	☐ 501 to 750
	☐ More than $1 billion	☐ More than 750	☐ More than 750	☐ More than 750	☐ More than 750

10. Comments:

11. Certification: I am an authorized representative (management level) of the *responsible party* listed above and certify that all information submitted in this survey is complete, true, and correct.

Name: Fred Macleod **Title:** VP, Marketing
Signature: Fred Macleod **Date:** 12/15/04

Check (✔) if Confidential ☒

FORM 2 – Source of Ingredient Information

(Instructions for completing FORM 2: See back side)

Will your company be using a *formulator*? Check (✔) "no" or "yes" and complete the blanks as indicated.

☐ **No, my company, _____, the *responsible party*, will not be using a *formulator* to complete ingredient information for any product or *product group* submitted for this survey.**

– OR –

☒ **Yes, my company,** Cornstarch Beauty Products, Inc **, the *responsible party*, will be using a *formulator* to complete ingredient information for one or more products submitted for this survey.** *List formulator contact information below; photocopy sheet as needed.*

formulator

Product Tracking Number(s): 4 8 20

Formulator Company Name: Nail Products USA, Inc.

Address: 1371 Chester Ave.

City: Chicago **State:** IL **Zip:** 60607

Formulator Contact Name: Darren Fletcher

Title: Product Line Manager

Phone: (312) 555·9165 **Fax:** (312) 555·9164

Email: dfletchere nailusa.com

formulator

Product Tracking Number(s): 2 7 21 22

Formulator Company Name: Beauty Chemistry

Address: 300 Franklin St. Floor 18

City: New York **State:** NY **Zip:** 10014

Formulator Contact Name: Monica Gianni

Title: Chemist

Phone: (347) 555·1279 **Fax:** (347) 555·5749

Email: monicagiannie beautychem.com

formulator

Product Tracking Number(s):

Formulator Company Name:

Address:

City: **State:** **Zip:**

Formulator Contact Name:

Title:

Phone: **Fax:**

Email:

CALIFORNIA AIR RESOURCES BOARD *** 2003 CONSUMER & COMMERCIAL PRODUCTS SURVEY

Check (✔) if Confidential ☐

FORM 3 – Product Information

(Instructions for completing FORM 3: See back side)

Product Tracking #: 4

1. Full Product Name: 3 in 1 Nail Miracle - Pink Group

2. Company Name: Cornstarch Beauty Products

3. ARB Category Code(s)
Primary Category Code: 30906
If applicable, Additional Category Code(s): 30903 | 30911 | | |

4. Product Groups
Does this product represent a *product group*?
☑ yes ☐ no

If yes, list individual products on "Supplement to FORM 3".
Also specify which attribute(s) were used to group the products: ☑ Color ☐ Fragrance ☑ Size ☐ Botanical/herbal extract

5. Delivery/ Packaging System check (✔) one
- ☐ wipes/towels/cloths/sheets/pads
- ☐ pressurized aerosol container
- ☐ non-pressurized pump system (i.e. spray, foam, liquid)
- ☐ barrier pack or compartmentalized dispenser
- ☑ jar/can/tub/pourable bottle
- ☐ squeeze tube or squeeze bottle
- ☐ other (specify): _____

6. Dispensed Form check (✔) one
- ☐ post-foaming gel
- ☐ foam/mousse
- ☑ liquid
- ☐ semisolid
- ☐ solid
- ☐ mist/dispersed spray
- ☐ other (specify): _____

7. Relation to Product check (✔) all that apply
- ☐ Manufacturer/ Marketer
- ☐ Distributor
- ☑ Retailer
- ☐ Contract Packager
- ☐ Other (specify): _____

8. Customer Type check (✔) all that apply
- ☑ Household 80 %
- ☑ Commercial/ Institutional 20 %
- ☐ Industrial ____ %

total must = 100%

9. Dilution Ratios
Is this product sold as a *concentrate*? ☐ yes ☑ no
If yes, complete the dilution ratio table below.
Also specify the *diluent*: _____

	Product		Diluent	
Dilution:	*amount*	*units*	*amount*	*units*
least dilute				
most dilute				

10. Sales Data Collection Method check (✔) one
- ☑ Used CA-specific sales data
- ☐ Estimated by prorating data

Specify "national", "regional", "distribution centers" or other: _____

- ☐ Other collection method used (specify): _____

11. General Information
- Is this a *pet care product*? ☐ yes ☑ no
- Is this a FIFRA registered product? ☐ yes ☑ no
- Is this product regulated by the FDA as an OTC drug? ☐ yes ☑ no
- Does this product contain a resin, polymer, or other film-forming compound? ☑ yes ☐ no

12. 2003 California Sales Data: complete for each size sold *(for wipes/towels and barrier packs see instructions)*

	Product Size (from label)	Volume/Mass filled (include *overfill* of 2% or more)	Units (wt oz or fl oz)	Qty Sold	Liquids (fl oz) only: *Density (units)*	*-OR- Specific Gravity*
#1	0.25	0.25	fl oz	30,051		0.98
#2	0.45	0.45	" – "	27,482		" – "
#3						
#4						
#5						
#6						

13. Comments: _____

LABELS: Submit one entire representative *label* for this product or *product group*.
Check (✔) one: ☐ Label attached or submitted electronically, **OR** ☑ Label submitted in 2001 Survey; 2001 Survey Product Tracking #: 8 *(required for this response)*

Supplement to FORM 3 – Product Group Details

Product Tracking #: 4

The table below has been provided *only* for those companies that have grouped products together for the purposes of this survey (see FORM 3, Item 4).

1. Copy the following from FORM 3:

- Company Name: Cornstarch Beauty Products, Inc
- Full product name representing this *product group*: 3 in 1 Nail Miracle - Pink Group
- Product Tracking #: *place in box, upper right corner of this page.*

2. Complete the following columns according to the method used to group the products (by color, *fragrance*, botanical/herbal extract, and/or size), which is also indicated by checking the attribute box(es) on FORM 3. Submit one completed copy of this page for each FORM 3 that represents a *product group.*

Individual Product Name	**Color** (if applicable)	**Fragrance/ Botanical or herbal extract** (if applicable)	**Size and units** (if applicable)
3 in 1 Nail Miracle	Pretty Pink		0.25 fl oz
" — "	Carnation		0.25 fl oz
" — "	Rose		" — "
" — "	Salmon		" — "
" — "	Blushing Pink		" — "
3 in 1 Nail Miracle	Pretty Pink		0.45 fl oz
" — "	Carnation		" — "
" — "	Rose		" — "
" — "	Salmon		" — "
" — "	Blushing Pink		" — "
More products to list? Photocopy this page as needed.			

Check (✔) if Confidential ☐

FORM 4 – Ingredient Information

(Instructions for completing FORM 4: See back side)

Product Tracking #: 4

A. PRODUCT NAME & RESPONSIBLE PARTY COMPANY NAME – *To be completed by the responsible party; copy from corresponding FORM 3.*

Full Product Name: 3 in 1 Nail Miracle - Pink Group

Company Name: Cornstarch Beauty Products

B. RESPONSIBLE PARTY CONTACT INFORMATION – *Only needed when responsible party is sending this form to a formulator for completion of Part C.*

Contact Person: Fred MacLeod Phone: (641) 555-8316 Fax: (641) 555-5634

Title: VP, Marketing Email: macleodf@tbinternational.net

C. INGREDIENTS – *To be completed by the company that holds the ingredient information (either the responsible party or formulator).*

1. Specific Ingredient Table: Indicate the weight percent (Wt. %) of the following compounds that are contained in the product.

HFC-134a	1,1,1-Trichloroethane	Parachlorobenzotrifluoride	AMP	Perchloroethylene	Paradichlorobenzene	Naphthalene	Nitrogen	Menthol

HCFC-141b	Methylene Chloride	Volatile Methyl Siloxanes	HFC-152a	Acetone	Methyl Acetate	Carbon Dioxide	Water	C1 % Subtotal	
							=	0.0	C1

2. Speciation Table: List all *VOCs, partial LVP-VOCs,* and *LVP-VOCs* (see Attachment E for "LVP-VOCs to be Individually Reported") that comprise at least 0.1 Wt. %. Group other *LVP-VOCs* (those not reported individually), other exempts (those not listed above), other inorganics (those not listed above), all fragrance, and all *VOCs* that *individually* comprise less than 0.1 Wt. %, as indicated in each line-item entry below.

	Chemical Name	CAS Number	Trade Name & Manufacturer*	Bin #*	Weight %
1	Ethyl Acetate	141-78-6			22.0
2	Butyl Acetate	123-86-4			30.0
3	Isopropyl Alcohol	67-63-0			12.3
4	Dibutyl Phthalate	84-66-2			5.7
5	Camphor	76-22-2			2.0
6	Benzophenone	119-61-9			1.7
7					
8					

If more lines are needed, list additional ingredients on a separate page; enter the weight percent subtotal from that page on this line: =

Group other *LVP-VOCs* (those not listed individually above): **Group Total** =	14.1	
Group other exempts (those not listed in item C1): **Group Total** =		
Group other inorganics (those not listed in item C1): **Group Total** =	11.0	
Group all Fragrance: **Group Total** =	0.0	
Group *VOCs* that are *each* less than 0.1 Wt. %: **Group Total** =	1.2	
Section C2 % Subtotal =	100.0	C2
Grand Total *(Sections C1 + C2 must = 100%)* =	100.0	Total

3. *Ingredient Contact Information*

Completed By: Darren Fletcher

Title: Product Line Manager Phone (312) 555-9165 Email: dfletcher@nailusa.com

Formulating Company: Nail Products USA Date: 12/20/04

*Completion of these columns is required only if the ingredient is a *hydrocarbon solvent*, such as mineral spirits; otherwise these columns are optional. See instructions for details and Attachment F for a list of trade names and bin numbers.

Questions? Visit www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm

SAMPLE #3: KITTY-B-CLEAN CAT BATHING WIPES

To provide help in understanding the following sample forms, this section provides some general information about Product Sample #3.

Background

The Company. Hearty Pet International (HPI) is independently owned and submitting only one product.

The Product. Kitty-B-Clean Cat Bathing Wipes are used to clean cats' bodies between grooming sessions.

Notable Form Details

Some items from the forms are detailed here for clarity.

FORM 1 – Responsible Party Information

- Although Jane Furley is the contact person, a management-level representative, Julio Serrano, has signed the form.

FORM 2 – Source of Ingredient Information

- "No" was checked because HPI holds the ingredient information for the one product submitted.

FORM 3 – Product Information

- The most appropriate category for this product, based on claims on the *principal display panel*, was entered for Item 3.
- Because there are two product sizes, "yes" and "size" are checked in item 4 and the "Supplement to FORM 3" is appropriately filled out.
- Because the product is a liquid-impregnated paper cloth, "wipes" was selected for Item 5, and "liquid" was selected for Item 6.
- HPI's Western Region includes Washington, Idaho, Oregon, California, Utah, and Arizona. Jane calculated the sales data (Item 10) by dividing California's population by the total population of the six states in the region, then multiplying this percentage by the number of units sold in the entire region.
- In Item 11, only the pet care question applies to the product.
- Two sizes of product are sold, as noted in Item 12. The product size on the *label* gives the number of wipes in the container. The "volume/mass filled" refers to the amount of product (liquid portion only), **not including the cloth substrate.** The number of units sold was calculated as outlined in Item 10.

FORM 4 – Ingredient Information

- Section B is not completed because HPI did not send this form to a *formulator*; HPI completed their own ingredient information.
- Kitty-B-Clean Wipes do not contain any *hydrocarbon solvents*; therefore, no trade names or *manufacturers* are listed.

Note

It is assumed that HPI sent the "Preliminary Form: Who Must Complete the Survey?" ahead of time. HPI also submitted a product *label*, Confidential Information Form, and Voluntary Survey Evaluation with these forms, however they are not included in this sample.

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Check (✔) if Confidential ☐

FORM 1 – Responsible Party Information

(Instructions for completing FORM 1: See back side)

1. Company Name: Hearty Pet International
Division Name(s):
Mailing Address: 753 W. Calaveras Dr.
City: Payson **State:** Az **Zip:** 85541
Webpage: www.heartypet.com

2. Parent Company Name (if applicable):
Mailing Address:
City: **State:** **Zip:**
Webpage:

3. Contact Person: Jane Furley **Phone:** (520) 555-2362 **Fax:** (520) 555-9551
Title: EH+S Assistant **Email:** jfurley@heartypet.com

4. NAICS Code(s): (see Attachment C for common codes) 424990 | 453910 | | | |

5. Number of products: (enter total number of products and/or *product groups* submitted) 1

6. Type of Business	7. Gross Annual Receipts *For Calendar Year 2003*	8. Employees *For Calendar Year 2003*		9. Contract Employees *For Calendar Year 2003*	
check (✔) all that apply	check (✔) one	Worldwide check (✔) one	California Only check (✔) one	Worldwide check (✔) one	California Only check (✔) one
☑ Manufacturer/ Marketer	☐ Less than $250,000	☐ None	☑ None	☑ None	☑ None
☐ Distributor	☑ Between $250,000 and $1 million	☐ 1 to 10	☐ 1 to 10	☐ 1 to 10	☐ 1 to 10
☑ Retailer	☐ Between $1 million and $10 million	☑ 11 to 100	☐ 11 to 100	☐ 11 to 100	☐ 11 to 100
☐ Contract Packager	☐ Between $10 million and $50 million	☐ 101 to 250	☐ 101 to 250	☐ 101 to 250	☐ 101 to 250
☐ Other (specify):	☐ Between $50 million and $100 million	☐ 251 to 500	☐ 251 to 500	☐ 251 to 500	☐ 251 to 500
	☐ Between $100 million and $1 billion	☐ 501 to 750	☐ 501 to 750	☐ 501 to 750	☐ 501 to 750
	☐ More than $1 billion	☐ More than 750	☐ More than 750	☐ More than 750	☐ More than 750

10. Comments:

11. Certification: I am an authorized representative (management level) of the *responsible party* listed above and certify that all information submitted in this survey is complete, true, and correct.

Name: Julio Serrano **Title:** EH+S Supervisor
Signature: Julio Serrano **Date:** 12/01/04

Check (✔) if Confidential ☐

FORM 2 – Source of Ingredient Information

(Instructions for completing FORM 2: See back side)

Will your company be using a *formulator*? Check (✔) "no" or "yes" and complete the blanks as indicated.

☒ **No, my company,** Hearty Pet International, **the *responsible party*, will not be using a *formulator* to complete ingredient information for any product or *product group* submitted for this survey.**

– OR –

☐ **Yes, my company, _____, the *responsible party*, will be using a *formulator* to complete ingredient information for one or more products submitted for this survey.** *List formulator contact information below; photocopy sheet as needed.*

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

formulator

Product Tracking Number(s): ☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Formulator Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Formulator Contact Name: _____

Title: _____

Phone: _____ **Fax:** _____

Email: _____

Check (✔) if Confidential ☐

FORM 3 – Product Information

(Instructions for completing FORM 3: See back side)

Product Tracking #: 1

1. Full Product Name: Kitty-B-Clean Cat Bathing Wipes

2. Company Name: Hearty Pet Int'l

3. ARB Category Code(s)
Primary Category Code: 30208
If applicable, Additional Category Code(s):

4. Product Groups
Does this product represent a *product group*?
☑ yes ☐ no
If yes, list individual products on "Supplement to FORM 3".
Also specify which attribute(s) were used to group the products: ☐ Color ☐ Fragrance ☑ Size ☐ Botanical/herbal extract

5. Delivery/ Packaging System check (✔) one
☑ wipes/towels/cloths/sheets/pads
☐ pressurized aerosol container
☐ non-pressurized pump system (i.e. spray, foam, liquid)
☐ barrier pack or compartmentalized dispenser
☐ jar/can/tub/pourable bottle
☐ squeeze tube or squeeze bottle
☐ other (specify):

6. Dispensed Form check (✔) one
☐ post-foaming gel
☐ foam/mousse
☑ liquid
☐ semisolid
☐ solid
☐ mist/dispersed spray
☐ other (specify):

7. Relation to Product check (✔) all that apply
☑ Manufacturer/ Marketer
☐ Distributor
☑ Retailer
☐ Contract Packager
☐ Other (specify):

8. Customer Type check (✔) all that apply
☑ Household 100 %
☐ Commercial/ Institutional ____ %
☐ Industrial ____ %
total must = 100%

9. Dilution Ratios
Is this product sold as a *concentrate*? ☐ yes ☑ no
If yes, complete the dilution ratio table below.
Also specify the *diluent*:

	Product		Diluent	
Dilution:	*amount*	*units*	*amount*	*units*
least dilute				
most dilute				

10. Sales Data Collection Method check (✔) one
☐ Used CA-specific sales data
☑ Estimated by prorating data
Specify "national", "regional", "distribution centers" or other: regional
☐ Other collection method used (specify):

11. General Information
Is this a *pet care product*? ☑ yes ☐ no
Is this a FIFRA registered product? ☐ yes ☑ no
Is this product regulated by the FDA as an OTC drug? ☐ yes ☑ no
Does this product contain a resin, polymer, or other film-forming compound? ☐ yes ☑ no

12. 2003 California Sales Data: complete for each size sold *(for wipes/towels and barrier packs see instructions)*

	Product Size (from label)	Volume/Mass filled (include *overfill* of 2% or more)	Units (wt oz or fl oz)	Qty Sold	Liquids (fl oz) only: *Density (units)*	*-OR- Specific Gravity*
#1	10	1.44	wt oz	7,346		
#2	50	7.19	" – "	16,203		
#3						
#4						
#5						
#6						

13. Comments:

LABELS: Submit one entire representative *label* for this product or *product group*.
Check (✔) one: ☑ Label attached or submitted electronically, **OR** ☐ Label submitted in 2001 Survey; 2001 Survey Product Tracking #:_____ *(required for this response)*

Supplement to FORM 3 – Product Group Details

Product Tracking #: 1

The table below has been provided *only* for those companies that have grouped products together for the purposes of this survey (see FORM 3, Item 4).

1. Copy the following from FORM 3:

- Company Name: Hearty Pet International
- Full product name representing this *product group*: Kitty-B-Clean Cat Bathing Wipes
- Product Tracking #: *place in box, upper right corner of this page.*

2. Complete the following columns according to the method used to group the products (by color, *fragrance*, botanical/herbal extract, and/or size), which is also indicated by checking the attribute box(es) on FORM 3. Submit one completed copy of this page for each FORM 3 that represents a *product group.*

Individual Product Name	**Color** (if applicable)	**Fragrance/ Botanical or herbal extract** (if applicable)	**Size and units** (if applicable)
Kitty-B-Clean Cat Bathing Wipes			10 wipes
Kitty-B-Clean Cat Bathing Wipes			50 wipes
More products to list? Photocopy this page as needed.			

Check (✔) if Confidential ☐

FORM 4 – Ingredient Information

(Instructions for completing FORM 4: See back side)

Product Tracking #: 1

A. PRODUCT NAME & RESPONSIBLE PARTY COMPANY NAME – ***To be completed by the responsible party; copy from corresponding FORM 3.***

Full Product Name: Kitty-B-Clean Bathing Wipes **Company Name:** Hearty Pet Int'l

B. RESPONSIBLE PARTY CONTACT INFORMATION – ***Only needed when responsible party is sending this form to a formulator for completion of Part C.***

Contact Person: _____ **Phone:** _____ **Fax:** _____

Title: _____ **Email:** _____

C. INGREDIENTS – ***To be completed by the company that holds the ingredient information (either the responsible party or formulator).***

1. Specific Ingredient Table: Indicate the weight percent (Wt. %) of the following compounds that are contained in the product.

HFC-134a	1,1,1-Trichloroethane	Parachlorobenzotrifluoride	AMP	Perchloroethylene	Paradichlorobenzene	Naphthalene	Nitrogen	Menthol

HCFC-141b	Methylene Chloride	Volatile Methyl Siloxanes	HFC-152a	Acetone	Methyl Acetate	Carbon Dioxide	Water	C1 % Subtotal	
							93.0 =	93.0	C1

2. Speciation Table: List all *VOCs, partial LVP-VOCs* and *LVP-VOCs* (see Attachment E for "LVP-VOCs to be Individually Reported") that comprise at least 0.1 Wt. %. Group other *LVP-VOCs* (those not listed individually), other exempts (those not listed above), other inorganics (those not listed above), all fragrance, and all *VOCs* that *individually* comprise less than 0.1 Wt. %, as indicated in each line-item entry below.

	Chemical Name	CAS Number	Trade Name & Manufacturer*	Bin #*	Weight %
1	propylene glycol	57-55-6			4.5
2					
3					
4					
5					
6					
7					
8					

If more lines are needed, list additional ingredients on a separate page; enter the weight percent subtotal from that page on this line: =

Group other *LVP-VOCs* (those not listed individually above): **Group Total** = 0.5

Group other exempts (those not listed in item C1): **Group Total** =

Group other inorganics (those not listed in item C1): **Group Total** = 1.0

Group all Fragrance: **Group Total** = 1.0

Group *VOCs* that are *each* less than 0.1 Wt. %: **Group Total** =

Section C2 % Subtotal = 7.0 C2

Grand Total *(Sections C1 + C2 must = 100%)* = 100.0 Total

3. ***Ingredient Contact Information***

Completed By: Jane Furley

Title: EH+S Assistant **Phone:** (530)555-2362 **Email:** jfurley@heartypet.com

Formulating Company: Hearty Pet Int'l **Date:** 11/30/04

*Completion of these columns is required only if the ingredient is a *hydrocarbon solvent*, such as mineral spirits; otherwise these columns are optional. See instructions for details and Attachment F for a list of trade names and bin numbers.

Questions? Visit www.arb.ca.gov/consprod/regact/2003surv/2003surv.htm

PART VII:
Definitions

DEFINITIONS FOR BOLDED CATEGORIES

The terms in this section are ARB-defined categories. These definitions should not be used as a basis for a decision to report or not report. Strikeout/underline formatting reflects changes from the 2004 Consumer and Commercial Products Regulation Amendments that have not yet been approved by the California Office of Administrative Law (OAL).

"Adhesive" means any product that is used to bond one surface to another by attachment. "Adhesive" does not include products used on humans and animals, adhesive tape, contact paper, wallpaper, shelf liners, or any other product with an adhesive incorporated onto or in an inert substrate. For "Contact Adhesive," "Construction, Panel, and Floor Covering Adhesive," and "General Purpose Adhesive" only, "adhesive" also does not include units of product, less packaging, which weigh more than one pound and consist of more than 16 fluid ounces. This limitation does not apply to aerosol adhesives.

"Adhesive Remover" means a product designed ~~exclusively for the~~ ~~removal of~~ to remove adhesive~~s, caulk and other bonding materials~~ from either a specific substrate or a variety of substrates. "Adhesive Removers" do not include products that remove adhesives intended for use on humans or animals.

For the purpose of this definition and "Adhesive Remover" subcategories (A-D), the term "adhesive" shall mean a substance used to bond one or more materials. Adhesive includes, but is not limited to: caulks; sealants; glues; or similar substances used for the purpose of forming a bond.

(A) "Floor or Wall Covering Adhesive Remover" means a product designed or labeled to remove floor or wall coverings and associated adhesive from the underlying substrate.

(B) "Gasket or Thread Locking Adhesive Remover" means a product designed or labeled to remove gaskets or thread locking adhesives. Products labeled for dual use as a paint stripper and gasket remover and/or thread locking adhesive remover are considered "Gasket or Thread Locking Adhesive Remover."

(C) "General Purpose Adhesive Remover" means a product designed or labeled to remove cyanoacrylate adhesives as well as non-reactive adhesives or residue from a variety of substrates. "General Purpose Adhesive Remover" includes, but is not limited to, products that remove thermoplastic adhesives; pressure sensitive adhesives; dextrine or starch-based adhesives; casein glues; rubber or latex-based adhesives; as well as products that remove stickers; decals; stencils; or similar materials. "General Purpose Adhesive Remover" does not include "Floor or Wall Covering Adhesive Remover."

(D) "Specialty Adhesive Remover" means a product designed to remove reactive adhesives from a variety of substrates. Reactive adhesives include adhesives that require a hardener or catalyst in order for the bond to occur. Examples of reactive adhesives include, but are not limited to: epoxies; urethanes; silicones. "Specialty Adhesive Remover" does not include "Gasket or Thread Locking Adhesive Remover."

"Aerosol Adhesive" means any adhesive packaged as an aerosol product in which the spray mechanism is permanently housed in a nonrefillable can designed for hand-held application without the need for ancillary hoses or spray equipment. Aerosol adhesives include special purpose spray adhesives, mist spray adhesives, and web spray adhesives.

"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.

"Air Freshener" means any consumer product including, but not limited to, sprays, wicks, powders, and crystals, designed primarily 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.~~ or "Toilet/Urinal Care Product."

"Antimicrobial Hand or Body Cleaner or Soap" means a cleaner or soap which is designed to reduce the level of microorganisms on the skin through germicidal activity, and is regulated as an over-the-counter drug by the U.S. Food and Drug Administration. "Antimicrobial Hand or Body Cleaner or Soap" includes, but is not limited to, (A) antimicrobial hand or body washes/cleaners, (B) foodhandler hand washes, (C) healthcare personnel hand washes, (D) pre-operative skin preparations and (E) surgical scrubs. "Antimicrobial Hand or Body Cleaner or Soap" does not include prescription drug products, antiperspirants, "Astringent/Toner," deodorant, "Facial Cleaner or Soap," "General-use Hand or Body Cleaner or Soap," "Hand Dishwashing Detergent" (including antimicrobial), "Heavy-duty Hand Cleaner or Soap," "Medicated Astringent/Medicated Toner," and "Rubbing Alcohol."

"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.

"Anti-Static Product" means a product that is labeled to eliminate, prevent, or inhibit the accumulation of static electricity. "Anti-Static Product" does not include "Electronic Cleaner," "Floor Polish or Wax," "Floor Coating," and products that meet the definition of "Aerosol Coating Product" or "Architectural Coating".

"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, "Medicated Astringent/Medicated Toner", "Personal Fragrance Product", 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 (Dilutable)" means any liquid which meets the following criteria:

(A) the product is sold either in a container with a capacity of 55 gallons or more, or a container with a capacity of one quart or less; and
(B) the product is designed for use in a motor vehicle windshield washer fluid system either as an anti-freeze or for the purpose of cleaning, washing, bug removal, or wetting the windshield(s).

"Automotive Windshield Washer Fluid (Dilutable)" does not include any fluid which is placed in a new motor vehicle at the time the vehicle is manufactured.

"Automotive Windshield Washer Fluid (Pre-Mixed)" means any liquid which meets the following criteria:

(A) the product is sold in a container with a capacity that is greater than one quart, but less than 55 gallons; and

(B) the product is designed for use in a motor vehicle windshield washer fluid system as an anti-freeze or for the purpose of cleaning, washing, bug removal, or wetting the windshield(s).

"Automotive Windshield Washer Fluid (Pre-Mixed)" 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 primarily to clean toilet bowls, ~~or~~ toilet tanks, or urinals.

"Bug and Tar Remover" means a product ~~designed~~ labeled 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 or Fuel-Injection Air Intake Cleaners" means a product designed to remove fuel deposits, dirt, or other contaminants from a carburetor, choke, throttle body of a fuel-injection system, or associated linkages. "Carburetor or fuel-injection air intake cleaners" does not include products designed exclusively to be introduced directly into the fuel lines or fuel storage tank prior to introduction into the carburetor or fuel injectors.

"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.

"Construction, Panel, and Floor Covering Adhesive" means any one-component adhesive that is designed exclusively for the installation, remodeling, maintenance, or repair of: (A) structural and building components that include, but are not limited to, beams, trusses, studs, paneling (drywall or drywall laminates, fiberglass reinforced plastic (FRP), plywood, particle board, insulation board, pre-decorated hardboard or tileboard, etc.), ceiling and acoustical tile, molding, fixtures, countertops or countertop laminates, cove or wall bases, and flooring or subflooring; or (B) floor or wall coverings that include, but are not limited to, wood or simulated wood covering, carpet, carpet pad or cushion, vinyl-backed carpet, flexible flooring material,

nonresilient flooring material, mirror tiles and other types of tiles, and artificial grass. "Construction, Panel, and Floor Covering Adhesive" does not include "Floor Seam Sealer". "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. "Contact Adhesive" also does not include vulcanizing fluids that are designed and labeled for tire repair only.

"Contact Adhesive - General Purpose" means any contact adhesive that is not a "Contact Adhesive - Special Purpose".

"Contact Adhesive - Special Purpose" means a contact adhesive that: (A) is used to bond melamine-covered board, unprimed metal, unsupported vinyl, Teflon, ultra-high molecular weight polyethylene, rubber, high pressure laminate or wood veneer 1/16 inch or less in thickness to any porous or nonporous surface, and is sold in units of product, less packaging, that contain more than eight fluid ounces, or (B) is used in automotive applications that are (1.) automotive under-the-hood applications requiring heat, oil or gasoline resistance, or (2.) body-side molding, automotive weatherstrip or decorative trim.

"Crawling Bug Insecticide" means any insecticide product that is designed for use against ants, 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.

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

"Deodorant Body Spray" means:

(A) for products manufactured before January 1, 2006: a "Personal Fragrance Product" with 20 percent or less fragrance.

(B) for products manufactured on or after January 1, 2006: a "Personal Fragrance Product" with 20 percent or less fragrance, that is designed for application all over the human body to provide a scent. A "Deodorant Body Spray" product that indicates or depicts on the container or packaging, or on any sticker or label affixed thereto, that it can be used on or applied to the human axilla, is a "Deodorant" as defined in section 94501(d).

"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.

"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 "Pressurized Gas Duster." ~~products which consist entirely of compressed gases for use in electronic or other specialty areas.~~

"Electrical Cleaner" means a product labeled to remove heavy soils such as grease, grime, or oil from electrical equipment, including, but not limited to, electric motors, armatures, relays, electric panels, or generators. Electrical Cleaner does not include "General Purpose Cleaner," "General Purpose Degreaser," "Dusting Aid," "Electronic Cleaner," "Energized Electrical Cleaner," "Pressurized Gas Duster," "Engine Degreaser," "Anti-Static Product," "or products designed to clean the casings or housings of electrical equipment.

"Electronic Cleaner" means a product ~~designed~~ labeled ~~specifically~~ for the removal of dirt, ~~grease, or grime~~ moisture, dust, flux, or oxides from ~~electrical~~ the internal components of electronic or precision equipment such as ~~electric motors,~~ circuit boards, ~~electricity panels, and generators~~ and the internal components of electronic devices, including but not limited to, radios, compact disc (CD) players, digital video disc (DVD) players, and computers. Electronic Cleaner does not include "General Purpose Cleaner," "General Purpose Degreaser," "Dusting Aid," "Pressurized Gas Duster," "Engine Degreaser," "Electrical Cleaner," "Energized Electrical Cleaner," "Anti-Static Product," or products designed to clean the casings or housings of electronic equipment.

"Energized Electrical Cleaner" means a product that meets both of the following criteria:

1) the product is labeled to clean and/or degrease electrical equipment, where cleaning and/or degreasing is accomplished when electrical current exists, or when there is a residual electrical potential from a component, such as a capacitor;
2) the product label clearly displays the statements: "Energized Equipment use only. Not to be used for motorized vehicle maintenance, or their parts."

"Energized Electrical Cleaner" does not include "Electronic Cleaner."

"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.

"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 liquid into the fabric's fibers. "Fabric Protectant" does not include waterproofers, products designed for use solely on leather, 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.

"Fabric Refresher" means a product labeled to neutralize or eliminate odors on fabric including, but not limited to, soft household surfaces, rugs, carpeting, draperies, bedding, automotive interiors, footwear, athletic equipment, clothing and/or on household furniture or objects upholstered or covered with fabrics such as wool, cotton, nylon, or other synthetic fabrics. "Fabric Refresher" does not include "Anti-static Product," "Carpet and Upholstery Cleaner," "Footwear or Leather Care Product," "Spot Remover," or "Disinfectant," ~~or~~ products labeled for application to both fabric and human skin, or laundry detergents and fabric softeners that make claims to refresh fabrics, add scent, or soften fabrics.

"Facial Cleaner or Soap" means a cleaner or soap designed primarily to clean the face. "Facial Cleaner or Soap" includes, but is not limited to, facial cleansing creams, ~~gels~~ semisolids, liquids, lotions, and substrate-impregnated forms. "Facial Cleaner or Soap" does not include prescription drug products, "Antimicrobial Hand or Body Cleaner or Soap," "Astringent/Toner," "General-use Hand or Body Cleaner or Soap," "Medicated Astringent/Medicated Toner," or "Rubbing Alcohol."

"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.

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

"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 wood floors, and coatings subject to architectural coatings regulations.

"Floor Seam Sealer" means any product designed and labeled exclusively for bonding, fusing, or sealing (coating) seams between adjoining rolls of installed flexible sheet flooring.

"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.

"Footwear or Leather Care Product" means any product designed or labeled to be applied to footwear or to other leather articles/components, to maintain, enhance, clean, protect, or modify the appearance, durability, fit, or flexibility of the footwear or leather article/component. Footwear includes both leather and non-leather foot apparel. "Footwear or Leather Care Product" does not include "Fabric Protectant," "General Purpose Adhesive," "Contact Adhesive," "Vinyl/Fabric/Leather/Polycarbonate Coating," as defined in section 94521(a), "Rubber and Vinyl Protectant," "Fabric Refresher," products solely for deodorizing, or sealant products with adhesive properties used to create external protective layers greater than 2 millimeters thick.

"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 "D~~d~~usting A~~a~~ids," "Wood Cleaners," and products designed solely for the purpose of cleaning, and products designed to leave a permanent finish such as stains, sanding sealers and lacquers.

"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, panel, and floor covering 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 cleaning, and cleaners designed to be used on a variety of hard surfaces.

"General Purpose Degreaser" means any product ~~designed~~ labeled to remove or dissolve grease, grime, oil and other oil-based contaminants from a variety of substrates, including automotive or miscellaneous metallic parts. "General Purpose Degreaser" does not include "Engine Degreaser," "General Purpose Cleaner", "Adhesive Remover", "Electronic Cleaner", "Electrical Cleaner," "Energized Electrical Cleaner," "Metal Polish/Cleanser", products used exclusively in "solvent cleaning tanks or related equipment," or products that are (A) sold exclusively to establishments which manufacture or construct goods or commodities; and (B) labeled "not for retail sale". "Solvent cleaning tanks or related equipment" includes, but is not limited to, cold cleaners, vapor degreasers, conveyorized degreasers, film cleaning machines, or products designed to clean miscellaneous metallic parts by immersion in a container.

"General-use Hand or Body Cleaner or Soap" means a cleaner or soap designed to be used routinely on the skin to clean or remove typical or common dirt and soils. "General-use Hand or Body Cleaner or Soap" includes, but is not limited to, hand or body washes, dual-purpose shampoo-body cleaners, shower or bath gels, and moisturizing cleaners or soaps. "General-use Hand or Body Cleaner or Soap" does not include prescription drug products, "Antimicrobial Hand or Body Cleaner or Soap", "Astringent/Toner", "Facial Cleaner or Soap", "Hand Dishwashing Detergent" (including antimicrobial), "Heavy-duty Hand Cleaner or Soap", "Medicated Astringent/Medicated Toner", or "Rubbing Alcohol."

"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.

"Graffiti Remover" means a product labeled to remove spray paint, ink, marker, crayon, lipstick, nail polish, or shoe polish, from a variety of non-cloth or non-fabric substrates. "Graffiti Remover" does not include "Paint Remover or Stripper," "Nail Polish Remover," or "Spot Remover." Products labeled for dual use as both a paint stripper and graffiti remover are considered "Graffiti Removers."

"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 "Hair Spray~~Hairspray~~", "Hair Mousse", "Hair Styling Product," "Hair Styling Gel" ~~or spray gel~~, ~~"Hair Styling Product",~~ or products whose primary purpose is to condition or hold the hair.

"Hair Styling Gel" means a consumer product manufactured before December 31, 2006, that is 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.

"~~Hairspray~~ Hair Spray" means:

(A) for products manufactured before December 31, 2006: 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, and

(B) for products manufactured on or after December 31, 2006: a consumer product that is applied to styled hair, and is designed or labeled to provide sufficient rigidity, to hold, retain and/or (finish) the style of the hair for a period of time. "Hair Spray" includes aerosol hair sprays, pump hair sprays, spray waxes; color, glitter, or sparkle hairsprays that make finishing claims; and products that are both a styling and finishing product. "Hair Spray" does not include spray products that are intended to aid in styling but does not provide finishing of a hairstyle.

For the purposes of this subchapter, "finish" or "finishing" means the maintaining and/or holding of previously styled hair for a period of time.

For the purposes of this subchapter, "styling" means the forming, sculpting, or manipulating the hair to temporarily alter the hair's shape.

"Hair Styling Product" means a consumer product manufactured on or after December 31, 2006, that is designed or labeled for the application to wet, damp or dry hair to aid in defining, shaping, lifting, styling and/or sculpting of the hair. "Hair Styling Product" includes, but is not limited to hair balm, clay, cream, creme, curl straightener, gel, liquid, lotion, paste, pomade, putty, root lifter, serum, spray gel, stick, temporary hair straightener, wax, spray products that aid in styling but do not provide finishing of a hairstyle, and leave-in volumizers, detanglers and/or conditioners that make styling claims. "Hair Styling Product" does not include "Hair Mousse", "Hair Shine", "Hair Spray", or shampoos and/or conditioners that are rinsed from the hair prior to styling.

For the purposes of this subchapter, "finish" or "finishing" means the maintaining and/or holding of previously styled hair for a period of time.

For the purposes of this subchapter, "styling" means the forming, sculpting, or manipulating the hair to temporarily alter the hair's shape.

"Heavy-Duty Hand Cleaner or Soap" means a product designed to clean or remove difficult dirt and soils such as oil, grease, grime, tar, shellac, putty, printer's ink, paint, graphite, cement, carbon, asphalt, or adhesives from the hand with or without the use of water. "Heavy-duty Hand Cleaner or Soap" does not include prescription drug products, "Antimicrobial Hand or Body Cleaner or Soap", "Astringent/Toner", "Facial Cleaner or Soap", "General-use Hand or Body Cleaner or Soap", "Medicated Astringent/Medicated Toner" or "Rubbing Alcohol."

"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.

"Insecticide" means a pesticide product that is designed for use against insects or other arthropods, but excluding products that are: (A) for agricultural use, or (B) for a use which requires a structural pest control license under Chapter 14 (commencing with Section 8500) of the Business and Professions Code, or (C) restricted materials that require a permit for use and possession.

"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.

"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.

"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 exclusively to establishments which manufacture or construct goods or commodities, and (2) labeled "not for retail sale".

"Medicated Astringent/Medicated Toner" means any product regulated as a drug by the Food and Drug Administration (FDA) which is applied to the skin for the purpose of cleaning or tightening pores. "Medicated Astringent/Medicated Toner" includes, but is not limited to, clarifiers and substrate-impregnated products. "Medicated Astringent/Medicated Toner" does not include hand, face, or body cleaner or soap products, "Personal Fragrance Products", "Astringent/Toner," cold cream, lotion, antiperspirants, or products that must be purchased with a doctor's prescription.

"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.

"Mist spray adhesive" means any aerosol adhesive which is not a special purpose spray adhesive and which delivers a particle or mist spray, resulting in the formation of fine, discrete particles that yield a generally uniform and smooth application of adhesive to the substrate.

"Multi-purpose Dry Lubricant" means any lubricant which is: (A) designed and labeled to provide lubricity by depositing a thin film of graphite, molybdenum disulfide ("moly"), or polytetrafluoroethylene or closely related fluoropolymer ("teflon") on surfaces, and (B) designed for general purpose lubrication, or for use in a wide variety of applications.

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

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

"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.

"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~~ as"Ggraffiti Removers," and hand cleaner products that claim to remove paints and other related coatings from skin.

"Paint Thinner" means any volatile liquid used for reducing the viscosity of coating compositions or components.

"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) Deodorant, as defined in section ~~94510(d)~~ 94501(d), ~~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.

"Pressurized Gas Duster" means a pressurized product labeled to remove dust from a surface solely by means of mass air or gas flow, including surfaces such as photographs, photographic film negatives, computer keyboards, and other types of surfaces that cannot be cleaned with solvents. "Pressurized Gas Duster" does not include "Dusting Aid."

"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.

"Sealant and Caulking Compound" means any product with adhesive properties that is designed to fill, seal, waterproof, or weatherproof gaps or joints between two surfaces. "Sealant and Caulking Compound" does not include roof cements and roof sealants; insulating foams; removable caulking compounds; clear/paintable/water resistant caulking compounds; floor seam sealers; products designed exclusively for automotive uses; or sealers that are applied as continuous coatings. "Sealant and Caulking Compound" also does not include units of product, less packaging, which weigh more than one pound and consist of more than 16 fluid ounces. For the purposes of this definition only, "removable caulking compounds" means a compound which temporarily seals windows or doors for three to six month time intervals, and "clear/paintable/water resistant caulking compounds" means a compound which contains no appreciable level of opaque fillers or pigments; transmits most or all visible light through the caulk when cured; is paintable; and is immediately resistant to precipitation upon application.

"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. "Shaving Cream" does not include "Shaving Gel."

"Shaving Gel" means an aerosol product which dispenses a post-foaming semi-solid designed to be used with a blade, cartridge razor, or other shaving system in the removal of facial or other bodily hair. "Shaving Gel" does not include "Shaving Cream."

"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.

"Spot Remover" means any product ~~designed~~ labeled 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".

"Special Purpose Spray Adhesive" means an aerosol adhesive that meets any of the following definitions:

(A) "Mounting adhesive" means an aerosol adhesive designed to permanently mount photographs, artwork, and any other drawn or printed media to a backing (paper, board, cloth, etc.) without causing discoloration to the artwork.

(B) "Flexible vinyl adhesive" means an aerosol adhesive designed to bond flexible vinyl to substrates. Flexible vinyl means a nonrigid polyvinyl chloride plastic with at least five percent, by weight, of plasticizer content. A plasticizer is a material, such as a high boiling point organic solvent, that is incorporated into a vinyl to increase its flexibility, workability, or distensibility, and may be determined using ASTM Method E260-91 or from product formulation data.

(C) "Polystyrene Foam Adhesive" means an aerosol adhesive designed to bond polystyrene foam (e.g. Styrofoam®, expanded polystyrene foam, etc.) to substrates.

(D) "Automobile Headliner Adhesive" means an aerosol adhesive designed to bond together layers in motor vehicle headliners.

(E) "Polyolefin Adhesive" means an aerosol adhesive designed to bond polyolefins (e.g. polyethylene, polypropylene, etc.) to substrates.

(F) "Laminate Repair/Edgebanding Adhesive" means an aerosol adhesive designed for:

(1) the touch-up or repair of items laminated with high pressure laminates (e.g. lifted edges, delaminations, etc.), or for
(2) the touch-up, repair, or attachment of edgebanding materials, including, but not limited to, other laminates, synthetic marble, veneers, wood moulding, and decorative metals.

For the purposes of this definition "high pressure laminate" means sheet materials which consist of paper, fabric, or other core material that have been laminated at temperatures exceeding 265 degrees F, and at pressures between 1,000 and 1,400 psi.

(G) "Automotive Engine Compartment Adhesive" means an aerosol adhesive designed for use in motor vehicle under-the-hood applications which require oil and plasticizer resistance, as well as high shear strength, at temperatures of 200-275° F.

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

"Tire Sealant and Inflator" means any pressurized product that is designed to temporarily inflate and seal a leaking tire.

"Toilet/Urinal Care Product" means any product designed or labeled to clean and/or to deodorize toilet bowls, toilet tanks, or urinals. Toilet bowls, toilet tanks, or urinals includes, but is not limited to, toilets or urinals connected to permanent plumbing in buildings and other structures, portable toilets or urinals placed at temporary or remote locations, and toilet or urinals in vehicles such as buses, recreational motor homes, boats, ships, and aircraft. "Toilet/Urinal Care Product" does not include "Bathroom and Tile Cleaner" or "General Purpose Cleaner."

"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.

"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.

"Waterproofer" means a product designed and labeled exclusively to repel water from fabric or leather substrates. "Waterproofer" does not include "Fabric Protectants".

"Web Spray Adhesive" means any aerosol adhesive which is not a mist spray adhesive or special purpose spray adhesive.

"Wood Cleaner" means a product labeled to clean wooden materials including but not limited to decking, fences, flooring, logs, cabinetry, and furniture. "Wood Cleaner" does not include "Dusting Aid," General Purpose Cleaner," "Furniture Maintenance Product," "Floor Wax Stripper," "Floor Polish or Wax," or products designed and labeled exclusively to preserve or color wood.

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

RELATED DEFINITIONS

The definitions in this section clarify italicized terms used throughout the survey packet. Strikeout/underline format reflects changes from the 2004 Consumer Products Regulation Amendments that have not yet been approved by the California Office of Administrative Law (OAL).

Aerosol Coating Product means a pressurized coating product containing pigments or resins that dispenses product ingredients by means of a propellant, is package in a disposable can for hand-held applications, and is regulated by the Regulation for Reducing the Ozone Formed From Aerosol Coating Product Emissions, title 17, California Code of Regulations, Sections 94520-94528 and Sections 94700-94701.

Aerosol Product[1] means a pressurized spray system that dispenses product ingredients by means of a propellant contained in a product or a product's container, or by means of a mechanically induced force. "Aerosol Product" does not include ~~pump sprays~~ "Pump Spray".

Agricultural Use[1] 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.

All Other Carbon-Containing Compounds[1] means all other compounds which contain at least one carbon atom and are not a "Table B" or a "LVP-VOC."

Architectural Coating means a coating applied to stationary structures or their appurtenances at the site of installation, to portable buildings at the site of installation, to pavements, or to curbs. Coatings applied in shop application or to non-stationary structures such as airplanes, ships, boats, railcars, and automobiles, and adhesives are not considered architectural coatings.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Article means products manufactured solely from, or any combination of, paper, glass, wood, rubber, metal, fabrics, felts, or plastics. Examples include combs, toothbrushes, paperclips, hair dryers, and paint brushes. *Article* does not include liquid-impregnated products such as wipes, towels, cloths, sheets, or pads.

ASTM[1] means the American Society for Testing and Materials.

Brake fluid means automotive hydraulic brake fluid that complies with United States Department of Transportation DOT 3, DOT 4, or DOT 5 requirements, and is rated with a dry boiling point greater than 216 degrees Celsius (421 degrees Fahrenheit).

California Sales[1] means the sales (net pounds of product, less packaging and container, per year) in California for either the calendar year immediately prior to the year that the ~~registration~~ information required by the Executive Officer pursuant to section 94513 (required information) is due or, if that data is not available, any consecutive 12 month period commencing no earlier than 2 years prior to the due date of the ~~registration~~ required information. If direct sales data for California is not available, sales may be estimated by prorating national or regional sales data by population.

Colorant[1] means any pigment or coloring material used in a consumer product for an aesthetic effect, or to dramatize an ingredient.

Commercial dry cleaning fluid means any non-aqueous liquid product designed and labeled exclusively to clean "dry clean only" fabrics or an upholstery fabric designed to be cleaned only with water-free spot cleaning products, either of which is used in a business that provides a service for profit. *Commercial dry cleaning fluid* does not include "Spot Remover" or "Carpet and Upholstery Cleaner."

Commercial Product, for the purposes of this survey, has the same definition as "Institutional Product". See "Institutional Product" definition.

Concentrate means a product sold in a condensed form, that has usage instructions on the label that direct the end user to dilute the product with a diluent, such as water or another solvent.

Consumer[1] means any person who seeks, purchases, or acquires any consumer product for personal, family, household, or institutional use. Persons acquiring a consumer product for resale are not "consumers" for that product.

Consumer Product[1] 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; aerosol paints; and automotive specialty products; but does not include other paint products, furniture coatings, or architectural coatings. As used in this article, the term "consumer product" shall also refer to aerosol adhesives, including aerosol adhesives used for consumer, industrial, and commercial uses.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Contract Employee means a person hired by a company to sell that company's goods or products for an agreed upon commission or fee.
Contract Packager means a company/person that manufactures or packages products for another company.

Device[1] means any instrument or contrivance (other than a firearm) which is designed for trapping, destroying, repelling, or mitigating any pest or any other form of plant or animal life (other than man and other than bacteria, virus, or other microorganism on or in living man or other living animals); but not including equipment used for the application of pesticides when sold separately therefrom.

Diluent means a substance, such as water or another solvent, that is used to dilute a concentrate prior to use as indicated on the label.

Distributor[1] 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.

Executive Officer[1] means the Executive Officer of the Air Resources Board, or his or her delegate.

Fat Wood[1] means pieces of wood kindling with high naturally-occurring levels of sap or resin which enhance ignition of the kindling. "Fat wood" does not include any kindling with substances added to enhance flammability, such as wax-covered or wax-impregnated wood-based products.

Floor Coating[1] means an opaque coating that is labeled and designed for application to flooring, including but not limited to, decks, porches, steps, and other horizontal surfaces which may be subject to foot traffic.

Foam/mousse means a substance that is comprised of two phases: a dispersed gas or vapor phase, and a continuous liquid phase, therein creating a mass of gaseous cells that is separated by thin films of liquid and formed by the juxtaposition of bubbles.

Formulator means a company/person, other than the *responsible party*, that holds the ingredient information for a product.

Fragrance[1] 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.

Fuel additive means a liquid product that is introduced directly into the fuel lines or fuel tank of a reciprocating internal combustion engine for the purpose of improving engine performance, cleaning internal engine or fuel system parts, removing water from the fuel lines or fuel tank, or stabilizing fuel during storage.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Furniture Coating means any product designed to leave a permanent finish including paints, stains, sanding sealers, and lacquers designed for application to furnishings including, but not limited to, cabinets (kitchen, bath, and vanity), tables, chairs, beds, and sofas.

Gel[1] means a colloid in which the disperse phase has combined with the continuous phase to produce a semisolid material, such as jelly.

Gross Annual Receipts means the overall total income of a company before expenses are deducted.

Herbicide[1] means a pesticide product designed to kill or retard a plant's growth, but excludes products that are: (A) for agricultural use, or (B) restricted materials that require a permit for use and possession.

Household Product[1] 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.

Hydrocarbon Solvent means a single compound, such as hexane, or a complex mixture of compounds such as alkanes, branched alkanes, cycloalkanes, and aromatics that contain only the elements hydrogen and carbon (e.g. mineral spirits, naphtha, petroleum distillates, xylenes, stoddard solvent, aromatic 100/150). Organic compounds containing other elements, such as oxygen (e.g. alcohols and glycol ethers) are not hydrocarbon solvents.

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

Industrial Product means a consumer product that is incorporated into or used exclusively in the manufacture or construction of the goods or commodities at the site of the establishment.

Institutional Product[1] or "Industrial and Institutional (I&I) Product" means a consumer product that is designed for use in the maintenance or operation of an establishment that: (A) manufactures, transports, or sells goods or commodities, or provides services for profit; or (B) is engaged in the nonprofit promotion of a particular public, educational, or charitable cause. "Establishments" include, but are not limited to, government agencies, factories, schools, hospitals, sanitariums, prisons, restaurants, hotels, stores, automobile service and parts centers, health clubs, theaters, or transportation companies. "Institutional Product" does not include household products and products that are incorporated into or used exclusively in the manufacture or construction of the goods or commodities at the site of the establishment.

Label[1] 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.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Laboratory Reagents means chemicals used for purposes of commercial, industrial, or academic research and development within an established area dedicated to scientific experimentation.

Liquid[1] 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.

LVP-VOC[1] means a chemical "compound" or "mixture" that contains at least one carbon atom and meets one of the following:

(A) has a vapor pressure less than 0.1 mm Hg at 20°C, as determined by ARB Method 310; or
(B) is a chemical "compound" with more than 12 carbon atoms, or a chemical "mixture" comprised solely of "compounds" with more than 12 carbon atoms as verified by formulation data, and the vapor pressure and boiling point are ~~is~~ unknown; or
(C) is a chemical "compound" with a boiling point greater than 216°C, as determined by ARB Method 310; or
(D) is the weight percent of a chemical "mixture" that boils above 216°C, as determined by ARB Method 310.

For the purposes of the definition of LVP-VOC, chemical "compound" means a molecule of definite chemical formula and isomeric structure, and chemical "mixture" means a substrate comprised of two or more chemical "compounds".

Manufacturer means a company/person that imports, manufactures, assembles, produces, packages, repackages, or relabels a consumer product.

Marketer means a company/person that contracts out the manufacturing of their products.

Mist/dispersed spray means a substance that, upon being dispensed, generally yields a uniform application of discrete particles or droplets.

Non-Carbon Containing Compound[1] means any compound which does not contain any carbon atoms.

Other Paint Product means any liquid product applied to any surface and designed to leave a permanent finish, including paints, stains, sanding sealers, varnishes, and lacquers.

Overfill means the amount of product in a container that exceeds the mass or volume stated on the product label by 2% or more.

Paint[1] means any pigmented liquid, liquefiable, or mastic composition designed for application to a substrate in a thin layer which is converted to an opaque solid film after application and is used for protection, decoration or identification, or to serve some

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

functional purpose such as the filling or concealing of surface irregularities or the modification of light and heat radiation characteristics.

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

Partial LVP-VOC means the weight percent of a chemical "mixture" that boils above 216° C as determined by ARB Method 310.

Person[1] shall have the same meaning as defined in Health and Safety Code Section 39047.

Pesticide[1] means and includes any substance or mixture of substances labeled, designed, or intended for use in preventing, destroying, repelling or mitigating any pest, or any substance or mixture of substances labeled, designed, or intended for use as a defoliant, desiccant, or plant regulator, provided that the term "pesticide" will not include any substance, mixture of substances, or device which the United States Environmental Protection Agency does not consider to be a pesticide.

Pet care product means a consumer product intended for use on domestic animals, including but not limited to dogs, cats, horses, birds, reptiles, and rodents. *Pet care product* does not include products intended solely for use on animals kept for commercial purposes, such as livestock.

Post-foaming gel means a semisolid that upon being dispensed from its container or upon contact with a surface, or as a result of exposure to body heat or the atmosphere, changes from a semisolid state to a foaming state. "Post-foaming gel" does not include substances that become foam solely from shearing action after being dispensed, such as rubbing the product on the skin or other agitation.

Principal Display Panel or Panels[1] means that part, or those parts of a label that are so designed as to most likely be displayed, presented, shown or examined under normal and customary conditions of display or purchase. Whenever a principal display panel appears more than once, all requirements pertaining to the "principal display panel" shall pertain to all such "principal display panels".

Product Brand Name[1] means the name of the product exactly as it appears on the principal display panel of the product.

Product Group means a group of products represented together for the purposes of this survey that differ only by size, color, botanical/herbal extract, and/or fragrance, and meet all of the following grouping requirements:

1) All products must have the same Category Code(s);
2) All products must be the same dispensed form (e.g. liquid, solid, mist/dispersed spray etc., from the choices in item 6 on FORM 3); and
3) Grouped products must have no greater than two percent variation in total VOC content, where the difference is only due to the type or amount of fragrance, colorant, or botanical/herbal extracts.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Propellant[1] 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.

Pump Spray[1] 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.

Responsible Party means the company, firm, or establishment listed on the label of a consumer or commercial product reportable under this survey that was sold with intention for use in California during Calendar Year 2003. If the label lists two companies, firms, or establishments, the responsible party is the party that the product was "manufactured for" or "distributed by," as noted on the label.

Restricted Materials[1] means pesticides established as restricted materials under Title 3, California Code of Regulations, section 6400.

Retailer means a company/person who sells, supplies, or offers consumer products for sale directly to consumers.

Retail Outlet[1] means any establishment at which consumer products are sold, supplied, or offered for sale directly to consumers.

Semisolid[1] means a product that, at room temperature, will not pour, but will spread or deform easily, including <u>but not limited to</u> gels, pastes, and greases.

Solid[1] 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.

Terrestrial[1] means to live on or grow from land.

"Type A" windshield washer solution is any windshield washer solution that is sold for the intention of use in Alpine, Amador, Calaveras, Del Norte, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Trinity, Tuolumne, Shasta, Sierra, or Siskiyou Counties including Lake Tahoe, but does not include fluids that are placed in new motor vehicles at the time of manufacture.

Usage Directions[1] means the text or graphics on the product's principal display panel, label, or accompanying literature which describes to the end user how and in what quantity the product is to be used.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Volatile Organic Compound (VOC)[1] 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 the following:

(A) methane,
methylene chloride (dichloromethane),
1,1,1-trichloroethane (methyl chloroform),
trichlorofluoromethane (CFC-11),
dichlorodifluoromethane (CFC-12),
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:

1. cyclic, branched, or linear, completely fluorinated alkanes;
2. cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
3. cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
4. 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,
methyl acetate,
parachlorobenzotrifluoride (1-chloro-4-trifluoromethyl benzene),
perchloroethylene (tetrachloroethylene).

VOC Content[1] means the total weight of VOC in a product expressed as a percentage of the product weight (exclusive of the container or packaging), as determined pursuant to sections 94515(a) and (b).

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

Wax[1] means a material or synthetic thermoplastic substance generally of high molecular weight hydrocarbons or high molecular weight esters of fatty acids or alcohols, except glycerol and high polymers (plastics). "Wax" includes, but is not limited to, substances derived from the secretions of plants and animals such as carnuba wax and beeswax, substances of a mineral origin such as ozocerite and paraffin, and synthetic polymers such as polyethylene.

[1] This wording is exactly as it appears in The California Consumer Products Regulation (Title 17, California Code of Regulations, Sections 94500-94506.5, 94507-94517, or 94520-94528).

PART VIII:

Special Reporting Requirements for Aerosol Adhesives

REQUIREMENTS FOR AEROSOL ADHESIVE RESPONSIBLE PARTIES

Section 94513(d) of the Consumer Products Regulation requires *responsible parties* for *aerosol adhesives* to provide written updates on research and development (R&D) efforts undertaken to achieve *VOC* limits lower than those specified in the regulation (title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, sections 94507 – 94517). The update must include detailed information about the raw materials (solvents, *propellants*, resins, and polymers) and hardware (valves, actuators, and cans) used in product reformulation, testing protocols used, test results, and the cost of reformulation efforts.

In a letter dated December 19, 2003, to consumer product stakeholders, the ARB stated that, to simplify the reporting process, the request for *responsible parties* to report the information required by section 94513(d) would be incorporated into the 2003 Consumer & Commercial Products Survey. **This update on R&D efforts is for the time period after the adoption of the amendments to the aerosol adhesives requirements, May 25, 2000, to the present.** Completion of Forms AA-1 through AA-3 along with submittal of other requested information, as noted on the bottom of Form AA-3, fulfills the reporting requirement of Section 94513(d). The ARB reserves the right to require further information for purposes of clarification.

GENERAL INSTRUCTIONS FOR FORMS AA-1 THROUGH AA-3

Additional Forms AA-1, AA-2, and AA-3 may be printed from the electronic version of survey. However, the electronic versions of Forms AA-1, AA-2, and AA-3 are not interactive. Responsible parties will need to fill in and submit hardcopy versions of these forms.

1) List all *aerosol adhesive* products on Form AA-1. Use the same Product Tracking # and Full Product Name as appears on Survey FORM 3. Indicate whether or not an R&D Effort was conducted for each product listed. For those products for which an R&D Effort was not conducted, specify the reasons for not conducting the R&D Effort.

2) Complete one Form AA-2 for each *aerosol adhesive* product listed in Form AA-1. Use the same Product Tracking # and Full Product Name as appears on Survey FORM 3. Copy additional Form AA-2s, as needed.

3) Complete one Form AA-3 for each R&D Effort and include a list of the *aerosol adhesive* products covered by the R&D Effort. Copy as many Form AA-3s as needed. Include the testing protocols used, all final test results, and a summary of future R&D plans with this form.

4) Return all completed forms and other required information with the 2003 Consumer and Commercial Products Survey.

SPECIAL REPORTING REQUIREMENTS FOR AEROSOL ADHESIVES

AEROSOL ADHESIVES: SPECIAL REPORTING REQUIREMENTS

Check (√) if Confidential ❑

FORM AA-1 -- List of Aerosol Adhesive Products

Instructions: List all aerosol adhesive products below. Use the same Product Tracking # and Full Product Name as appears on FORM 3. Indicate whether or not an R&D Effort was conducted for each product listed. For those products for which an R&D effort was not conducted, specify the reasons for not conducting the R&D Effort.

Responsible Party: _____

Contact Person: _____ **Phone:** _____ **Fax:** _____

Title: _____ **Email:** _____

Please List Your Aerosol Adhesive Products (Copy Form AA-1 if extra space is required.)

Product Tracking #	Full Product Name:	R&D Effort yes/no

Justification for Not Conducting R&D Efforts: _____

_____

_____

_____

_____

Comments: _____

_____

_____

_____

Check (√) if Confidential ❑

AEROSOL ADHESIVES: SPECIAL REPORTING REQUIREMENTS

FORM AA-2 -- Aerosol Adhesive Product Description

Complete one Form AA-2 for each aerosol adhesive product listed in Form AA-1. Use the same Product Tracking # and Full Product Name as it appears on FORM 3. Copy additional Form AA-2s, as needed, and return all completed forms with the 2003 Consumer Products Survey.

Responsible Party: _____

Formulator (if applicable): _____

Product Tracking #: _____

Full Product Name: _____

Aerosol Adhesive Category: [] Mist Spray Adhesive [] Web Spray Adhesive or [] Special Purpose Spray Adhesive

NOTE: If the Special Purpose Spray Adhesive box was checked, please complete the following items to identify the product category and spray pattern type.

Product Category: (Check One.)

[] Mounting adhesives
[] Automotive engine compartment adhesives
[] Flexible vinyl adhesives

[] Polystyrene foam adhesives
[] Automobile headliner adhesives

[] Polyolefin adhesives
[] Laminate repair/edgebanding adhesives

Spray Pattern Type: [] Lace/Web or [] Particle/Mist

Product Application: Check all that apply for this product.

[] Automotive [] General Purpose [] High Performance [] Mounting [] Repositionable before curing

[] Other (Describe.)_____

Substrate for which the product is designed or labeled: Check all that apply for this product.

[] Cardboard
[] Ceramic
[] Expanded Polystyrene Foam
[] Fabric
[] Fiberglass
[] Glass
[] High Pressure Laminate
[] Leather
[] Metal
[] Paper
[] Rubber
[] Styrofoam
[] Vinyl
[] Wood
[] Other _____

_____

Comments: _____

_____

_____

Check (√) if Confidential ❑

AEROSOL ADHESIVES: SPECIAL REPORTING REQUIREMENTS

FORM AA-3 Summary of R&D Efforts

Complete one Form AA-3 for each R&D Effort and include a list of aerosol adhesive products covered by the R&D Effort. Copy as many Form AA-3s, as needed, and return all completed forms with the 2003 Consumer Products Survey.

Responsible Party: _____

R&D Effort Focus:
[] Raw Materials: [] polymers [] propellants [] resins [] solvents [] other
[] Hardware: [] actuators [] valves [] cans [] other

Time Period: (mm/yyyy) From: _____ To: _____

Cost:

Item	Financial Investment	Time Investment
analysis	$ _____	person years _____
materials	$ _____	person years _____
overhead	$ _____	person years _____
personnel	$ _____	person years _____
other	$ _____	person years _____
Total Costs	$ _____	person years _____

R&D Goal: _____

Variables: _____

Results: _____

Product Tracking #:	Full Product Name:

Include the testing protocols used, all final test results, and a summary of future R&D plans with this form.

PART IX:
Voluntary Survey Evaluation

VOLUNTARY SURVEY EVALUATION

This survey will be used to create future surveys and it is important to ARB that all surveys are easy to understand and use. Please help us further improve survey format by evaluating this survey packet.

Please note, the information you provide on this evaluation will not be associated with the data you provide on other survey forms. To comment on specific company or product information, use the comment spaces on FORMs 1 and 3 respectively.

Circle one answer for each statement. Use "n/a" if the question does not apply.

		strongly agree				*strongly disagree*
1. The survey material was arranged in logical order.	n/a	1	2	3	4	5
2. After reading Parts I-III of the packet, I felt prepared to complete the survey forms.	n/a	1	2	3	4	5
3. The flowchart on page III-6 was helpful.	n/a	1	2	3	4	5
4. The checklist on page III-10 was helpful.	n/a	1	2	3	4	5
5. The forms were easy to understand and follow.	n/a	1	2	3	4	5
6. Having the instructions located on the back of the forms was helpful.	n/a	1	2	3	4	5
7. The instructions were helpful and easy to understand.	n/a	1	2	3	4	5
8. I found Attachments E, F, and G to be useful in completion of FORM 4 - Ingredient Information.	n/a	1	2	3	4	5

Specific comments regarding above questions:_____

Suggestions for making the survey more user-friendly or otherwise improving the survey:_____

What would you estimate to be the total number of <u>hours</u> spent by your company (and other companies that assisted you) to complete this survey?_____

What would you estimate to be the total <u>cost ($)</u> for your company (and other companies that assisted you) to complete this survey?_____

If additional space is needed, please attach an additional page. Thank you for completing this evaluation.