

2006 Consumer Products Regulation Workgroup Meeting

March 27, 2006



California Environmental Protection Agency

Air Resources Board

Overview

- Background
- 2003 Survey
 - Revised Data Summaries
 - Stakeholders' Comments
- 2006 Regulatory Amendments
- Other Consumer Products Activities
- Contacts and Resources

Background

Highlights

- Second Workgroup Meeting
- Board Hearing Scheduled for November 2006
- Goal: 10-15 tpd VOC reduction statewide
- Preliminary Survey Data Summaries posted December 2005
- First Workgroup Meeting held January 19, 2006
- Table D - Category Emissions Data
 - Sales weighted average VOC & MIR
- Released Preliminary Category List



Progress to Date

- Analyzed/revised survey data
- Conducting shelf surveys
 - Market coverage
 - Missing major manufacturers?
- Following-up with major non-responders
- Continuing to analyze the preliminary list of categories to investigate further



2003 Consumer & Commercial Products Survey Preliminary Data Summaries

2003 Survey Preliminary Data Summaries

What we did...

- Worked with companies to verify sales quantities and corrected where appropriate
- Added several late survey submissions
- Reviewed general comments received
- Reviewed category/product specific comments received
- Analyzed product names and labels
- Moved misplaced products to correct categories
- Removed not-reportable products from Data Summaries

2003 Survey Preliminary Data Summaries *(cont.)*

Criteria for Moving Products

- Product name
- Product label
 - Principal display panel
 - Predominant purpose/claims
- Regulatory definitions
- Most Restrictive Limit not considered
 - Not a factor for survey purposes, regulatory purposes only



Stakeholders' Comments on Data Summaries

- Not Reportable Products
 - Not consumer products
 - Not asked for this time
- Miscategorized Products
- Out of Compliance Products
 - Dilution
 - Exempt from definition
 - Reporting errors
 - Sell-through products
- Combining/Subcategorization of Products
 - Inventory/Regulatory issue



Stakeholders' Comments on Data Summaries *(cont.)*

- Requests for Sales Weighted Average VOC & Maximum Incremental Reactivity (MIR)
- Request for Emissions by Product Form
- VOCs/LVP-VOCs
- Combustion Fate/Down the Drain/Reactive Chemistries
 - Specific studies needed



Stakeholders' Comments on Data Summaries *(cont.)*

Category/Product Specific Comments

- Analyzed all
- Concurred with most
- Did not move where label info. did not support
- Can address on individual basis
- Most Restrictive Limit not considered

Stakeholders' Comments on Data Summaries *(cont.)*

Table D - Category Emissions Data

- Refined category emissions
- Sales weighted average VOC
- Sales weighted average MIR
 - Fragrances MIR=5.0
 - Grouped VOCs, present at less than 0.1% MIR=1.69 (Ethanol)
 - Grouped LVPs, Exempts, and Inorganics MIR=0
- Not market adjusted

2006 Consumer Products Regulatory Amendments

Preliminary List of Categories

- What does this list mean?
- How did we generate the list?
- General observations/points



Survey Categories of Interest

- 10100 Adhesives
- 10200 Sealants and Caulks
- 20100 Air Fresheners



Survey Categories of Interest

(cont.)

- 20300 Cleaners and Degreasers
- 20500 Fabric, Carpet, and Upholstery Care Products (Non-Laundry Products)
- 20600 Food-Related Sprays and Aerosol Products
 - Aerosol cooking spray

Survey Categories of Interest

(cont.)

- 20700 Fuels and Lighter Materials
- 20900 Laundry Products
- 21000 Miscellaneous Household Products
- 21400 Waxes and Polishes

Survey Categories of Interest

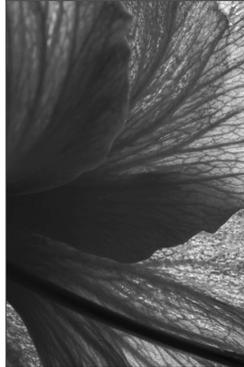
(cont.)

- 30100 Antiperspirants and Deodorants
- 30200 Body, Hand, and Face Cleaners
- 30500 Fragrance Products

Survey Categories of Interest

(cont.)

- 30600 Hair Care Products
- 30700 Health Use Products
- 30900 Nail Care Products
- 31100 Shaving Products



Survey Categories of Interest

(cont.)

- 40200 Fungicides and Nematicides
- 40300 Herbicides
- 40400 Insecticides and Repellents



Survey Categories of Interest

(cont.)

- 60200 Miscellaneous Solvent and Thinning Products
- 70100 Detailing Products
- 70200 Maintenance and Repair Products

Remaining Survey Categories No Further Interest

- 30400 Facial and Body Treatments
- 30800 Make-up Cosmetics
- 60100 Electronic Related



Conclusory Points on Category List

- Great need for reductions
- A large number of categories will likely see new VOC limits
- Tough challenge
- Communication essential

Regulatory Timeline

(tentative)

- Second Workgroup Meeting.....March 27, 2006
- Third Workgroup Meeting.....May 2006
- Fourth Workgroup Meeting.....June 2006
- First Public Workshop.....August 2006
- 45-Day Notice Release.....Sept. 29, 2006
- Board Hearing Date.....Nov. 16, 2006

- Additional Workshops/Workgroup/Subgroup/Individual Meetings TBA as needed

Other Consumer Products Activities

- Hairspray Inventory Update
(2001 Survey data for 2007 SIP)
- VOC Exemptions



Next Steps

- Develop proposed regulatory categories, definitions, and VOC limits
- Continue to refine survey data and incorporate late surveys
- Release more detailed data for categories we intend to pursue
- Third Workgroup Meeting May 2006



Contact Information

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Websites



- **Air Resources Board website:** <http://www.arb.ca.gov>
- **Consumer Products website:**
<http://www.arb.ca.gov/consprod/consprod.htm>
- **2003 Survey Data Summaries website:**
<http://www.arb.ca.gov/consprod/regact/2003surv/datasum2003.htm>
- **Consumer Products Regulations website:**
<http://www.arb.ca.gov/consprod/regs/regs.htm>
- **Consumer Products List Server website:**
<http://www.arb.ca.gov/listserv/listserv.php>
- **2006 Consumer Products Regulation Amendments website:**
<http://www.arb.ca.gov/consprod/regact/cpwg2006/cpwg2006.htm>