

**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.



**AEROSOL ADHESIVES: SPECIAL REPORTING REQUIREMENTS**

Check (✓) if  
Confidential

**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.

- |  |   |                                      |
|--|---|--------------------------------------|
| <input type="checkbox"/> Cardboard                 | <input type="checkbox"/> Glass                  | <input type="checkbox"/> Rubber      |
| <input type="checkbox"/> Ceramic                   | <input type="checkbox"/> High Pressure Laminate | <input type="checkbox"/> Styrofoam   |
| <input type="checkbox"/> Expanded Polystyrene Foam | <input type="checkbox"/> Leather                | <input type="checkbox"/> Vinyl       |
| <input type="checkbox"/> Fabric                    | <input type="checkbox"/> Metal                  | <input type="checkbox"/> Wood        |
| <input type="checkbox"/> Fiberglass                | <input type="checkbox"/> Paper                  | <input type="checkbox"/> Other _____ |

**Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**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**     Raw Materials:     polymers     propellants     resins     solvents     other  
**Focus:**         Hardware:         actuators     valves         cans         other

**Time Period:** (mm/yyyy)    From: \_\_\_\_\_    To: \_\_\_\_\_

<b>Cost:</b>	<u>Item</u>	<u>Financial Investment</u>	<u>Time Investment</u>
	analysis	\$ _____	person years _____
	materials	\$ _____	person years _____
	overhead	\$ _____	person years _____
	personnel	\$ _____	person years _____
	other	\$ _____	person years _____
	Total Costs	\$ _____	person years _____

**R&D Goal:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Variables:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Results:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<b>Product Tracking #:</b>	<b>Full Product Name:</b>
_____	_____
_____	_____
_____	_____
_____	_____

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