



# Advisory

To: Manufacturers, Distributors  
and Retailers of all Consumer  
Products

Number 308

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## Consumer Products Regulations: 2003 Requirements

The purpose of this advisory is to remind the consumer products industry of the upcoming changes in the volatile organic compound (VOC) standards as they apply to 11 consumer product categories. In addition, product-weighted maximum incremental reactivity limits (PWMIR) for specialty categories of aerosol coating products will become effective on January 1, 2003.

The California Code of Regulations (CCR), title 17, section 94509(a) lists standards for VOC (by weight percent) for consumer products sold, supplied, offered for sale, or manufactured for use in California. By January 1, 2003, the VOC standards for the following consumer products will become effective or will become more stringent. The new standards are listed below in Table 1:

Table 1: New VOC Standards<sup>1</sup>  
(Percent VOC by Weight)

Product Category	Effective Date	VOC Standard
Adhesives		
Construction, panel, and floor coverings	12/31/02	15
Automotive Brake Cleaners	12/31/02	45
Automotive Windshield Washer Fluids		
Dilutable and Pre-Mixed	12/31/02	1
Carburetor or Fuel-Injection Air Intake Cleaners	12/31/02	45
Hair Mousses	12/31/02	6
Multi-purpose Lubricant: (excluding solid or semisolid products)	1/1/03	50
Non-selective Terrestrial Herbicide: Non-aerosols	1/1/02	3
Penetrant	1/1/03	50
Rubber and Vinyl Protectant: Non-aerosols	1/1/03	3
Sealants and Caulking Compounds	12/31/02	4
Tire Sealants and Inflaters	12/31/02	20

<sup>1</sup> For those consumer products registered under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; 7 U.S.C. Section 136-136y), the effective date of the VOC standards is one year after the date specified in Table 1.

As a reminder, all regulated consumer products must clearly display the date of manufacture on each container or package (see section 94512(b & c), title 17, CCR). If you use a code to indicate the date of manufacture, you must file an explanation of the code with the Air Resources Board.

On January 1, 2003, aerosol coating products that meet the specialty coating category definition must comply with the PWMIR requirements as specified in section 94522(a)(3), title 17, CCR. Section 94522(a)(3) states that no person shall sell, supply, offer for sale, apply, or manufacture for use in California any aerosol coating product which at the time of sale, use or manufacture, contains reactive organic compounds that have a PWMIR in excess of the limits listed in Table 2.

Table 2: PWMIR in Grams Ozone per Gram Product  
(g O<sub>3</sub> / g product)

Specialty Coatings	Effective Date	PWMIR Limits
Art Fixatives or Sealants	1/1/03	1.80
Auto Body Primers	1/1/03	1.55
Automotive Bumper and Trim Products	1/1/03	1.75
Aviation or Marine Primers	1/1/03	2.00
Aviation Propeller Coatings	1/1/03	2.50
Corrosion Resistant Brass, Bronze, or Copper Coatings	1/1/03	1.80
Exact Match Finishes: Engine Enamel	1/1/03	1.70
Automotive		1.50
Industrial		2.05
Floral Sprays	1/1/03	1.70
Glass Coatings	1/1/03	1.40
Ground Traffic/Marking Coatings	1/1/03	1.20
High Temperature Coatings	1/1/03	1.85
Hobby/Model/Craft Coatings: Enamel	1/1/03	1.45
Lacquer		2.70
Clear or Metallic		1.60
Marine Spar Varnishes	1/1/03	0.90
Photograph Coatings	1/1/03	1.00
Pleasure Craft Finish Primers, Surfacer or Undercoaters	1/1/03	1.05
Pleasure Craft Topcoats	1/1/03	0.60
Polyolefin Adhesion Promoters	1/1/03	2.50
Shellac Sealers: Clear	1/1/03	1.00
Pigmented		0.95
Slip-Resistant Coatings	1/1/03	2.45
Spatter/Multicolor Coatings	1/1/03	1.05
Vinyl/Fabric/Leather/Polycarbonate Coatings	1/1/03	1.55
Webbing/Veil Coatings	1/1/03	0.85
Weld-Through Primers	1/1/03	1.00
Wood Stains	1/1/03	1.40
Wood Touch-Up, Repair or Restoration Coatings	1/1/03	1.50

All aerosol coating products listed in Table 2 must also clearly display on their product container the applicable PWMIR limit; the name of the aerosol coating category or an abbreviation of the coating category; and date which the product was manufactured or code indicating the date. You must also file an explanation of the code with the Air Resources Board.

If you have any questions or comments regarding this advisory, please contact Steven Giorgi, Manager of the Consumer Products Enforcement Section, at (916) 322-6965. Address written inquires to:

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You may access the consumer products regulations via the Internet at:  
<http://www.arb.ca.gov/consprod/regs/regs.htm>.