



Enforcement Division

Advisory

To: Manufacturers, Distributors and
Retailers of all Consumer Products

Number 425

February 2011

Consumer Products Regulations: 2011 Requirements

The purpose of this advisory is to remind the consumer products industry of new or lower volatile organic compound (VOC) standards, the sell-through period expiration for some consumer product categories, and new prohibitions on use of specific compounds, and labeling requirements for specific categories. The complete regulation is contained in Title 17 of the California Code of Regulations.

VOC Standards: 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 manufacture for use in California. Table 1 displays the product categories and VOC Standards that became effective on December 31, 2010.

Table 1: Consumer Product Categories and VOC Standards Effective 12/31/10

| Product Category | Effective Date | VOC Standard (percent VOC by weight) | |
|--|----------------|---|--|
| | | Existing | New |
| Astringent/Toner (Non-FDA regulated) | 12/31/2010 | N/A | 35 |
| Brake Cleaner | 12/31/2010 | 20 | 10 |
| Carburetor or Fuel-Injection Air Intake Cleaner | 12/31/2010 | 20 | 10 |
| Carpet/Upholstery Cleaner: | | | |
| • Aerosol | 12/31/2010 | 7 | 5 |
| • Non-Aerosol (ready-to-use) | 12/31/2010 | 3 | 1 |
| Dusting Aid: | | | |
| • Aerosol | 12/31/2010 | 25 | 17 |
| • Non-Aerosol | 12/31/2010 | 7 | 3 |
| Engine Degreaser: Aerosol | 12/31/2010 | 35 | 10 |
| Fabric Protectant: Non-Aerosol | 12/31/2010 | 60 | 1 |
| Fabric Softener-Single Use Dryer Product | 12/31/2010 | N/A | 0.05 grams/use No Fragrance Exemption |
| Floor Maintenance Product | 12/31/2010 | N/A | 1 |
| Floor Polish or Wax: | | | |
| • Resilient Flooring Material | 12/31/2010 | 7 | 1 |

| | | | |
|---|------------|-----|-----|
| • Non-Resilient Flooring Material | 12/31/2010 | 10 | 1 |
| • Wood Floor Wax | 12/31/2010 | 90 | 70 |
| General Purpose Degreaser: Aerosol | 12/31/2010 | 20 | 10 |
| Motor Vehicle Wash: Non-Aerosol | 12/31/2010 | N/A | 0.2 |
| Multi-Purpose Solvent | 12/31/2010 | N/A | 30 |
| Odor Remover/Eliminator: | | | |
| • Aerosol | 12/31/2010 | N/A | 25 |
| • Non-Aerosol | 12/31/2010 | N/A | 6 |
| Paint Thinner* | 12/31/2010 | N/A | 30 |
| Pressurized Gas Duster | 12/31/2010 | N/A | 1 |
| Sealant or Caulking Compound: Non-chemically Curing Non-aerosol | 12/31/2010 | 4 | 1.5 |
| Spot Remover | | | |
| • Aerosol** | 12/31/2012 | 25 | 15 |
| • Non-Aerosol** | 12/31/2012 | 8 | 3 |
| Temporary Hair Color: Aerosol | 12/31/2010 | N/A | 55 |
| Tire or Wheel Cleaner: | | | |
| • Aerosol | 12/31/2010 | N/A | 8 |
| • Non-Aerosol | 12/31/2010 | N/A | 2 |
| Windshield Water Repellent | 12/31/2010 | N/A | 75 |

* VOC restrictions for containers > 8 oz. until 12/31/13.

** Original date was 12/31/10, but Board approved a delay until 2012.

Sell-Through Expiration: The sell-through period for the Electronic Cleaner product category expired on December 31, 2010, and all products sold in California must meet the 75 percent VOC standard.

Toxic Prohibitions: Table 2 displays the categories and compounds prohibited from use effective December 31, 2010.

Table 2: Compounds Prohibited in Specific Consumer Product Categories

| Product Category | Prohibition | Effective Date | Sell-Through Date |
|---------------------------|--|----------------|-------------------|
| Carpet/Upholstery Cleaner | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| Fabric Protectants | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| Multi-purpose Lubricants | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| Multi-purpose Solvents | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| | 1% Aromatic Compound content by weight * | | |
| | Compound with GWP Value =>150 | | |
| | No "Flammable" or "Extremely Flammable" Multi-purpose solvent named as "Multi-purpose solvent" or "Clean-up Solvent" unless labeled. (See labeling requirement.) | | |

| | | | |
|------------------------------|--|------------|-----------------------------|
| Paint Thinner | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| | 1% Aromatic Compound content by weight* | | |
| | Compound with GWP Value \geq 150 | | |
| | No "Flammable" or "Extremely Flammable" Paint Thinner named as "Paint Thinner" or "Paint Clean-up" unless labeled. (See labeling requirement.) | | |
| Penetrants | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| Pressurized Gas Duster | Methylene chloride, Perchloroethylene | 12/31/2010 | 12/31/2011 (>150 GWP Value) |
| | Compound with GWP Value \geq 150 | | |
| Sealant or Caulking Compound | Methylene chloride, Perchloroethylene, Trichloroethylene | 12/31/2010 | 12/31/2013 |
| Spot Remover | Methylene chloride, Perchloroethylene Trichloroethylene | 12/31/2010 | 12/31/2013 |

* Aromatic restrictions for containers > 8 oz. until 12/31/13.

Labeling Requirements: Table 3 displays categories that are subject to additional labeling requirements, effective December 31, 2010.

Table 3: Labeling Requirements for Specific Categories

| Category | Code Section /Requirement | Effective Date |
|--|--|------------------------|
| Non-chemically curing sealant or caulking compound (non-aerosol) | CCR, Title 17, Section 94512 (b),(d) - Date code - product category - VOC standard if alternate control plan is approved | 12/31/2010 |
| Multi-purpose solvent Paint Thinner | CCR, Title 17, Section 94512 (b), (e). - Date code - Warning language or common name of the chemical compound rendering it "Flammable" or "Extremely Flammable". | 12/31/10 to 12/31/2015 |

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 or by email at sggiorgi@arb.ca.gov. Address written inquires to: **Steven Giorgi, Manager, Consumer Products Enforcement Section, California Air Resources Board, P.O. Box 2815, Sacramento, CA 95812.**

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