

Proposed Amendments to the Regulation for Reducing Emissions from Consumer Products, Regulation for Reducing the Ozone Formed from Aerosol Coating Product Emissions, and Alternative Control Plan Regulation for Consumer Products and Aerosol Coating Products

Note: The proposed amendments are shown in underline to indicate additions and strikeout to indicate deletions from the existing regulatory text. The symbol “* * * *” means that intervening text not proposed for amendment is not shown.

Article 2. Consumer Products

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§ 94508. Definitions.

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(a)

- (6) “Air Freshener” means any product including, but not limited to, liquids, semisolids, solids, aerosol or pump sprays, wicks, wipes, diffusers, powders, or crystals, designed or labeled for the purpose of masking odors, or freshening, cleaning, scenting, or deodorizing the air. “Air Freshener” does not include products that are used on the human body, products that function primarily as cleaning products as indicated on a product label, “Odor Remover/Eliminator,” or “Toilet/Urinal Care Product.”

For products manufactured before January 1, 2023, “Air Freshener” includes the following subcategories (A-C):

- (A) “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.
- (B) “Dual Purpose Air Freshener/Disinfectant” means an aerosol “Air Freshener” that is designed or labeled 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.

- (C) "Single Phase Aerosol Air Freshener" means an aerosol "Air Freshener" with the liquid contents in a single homogeneous phase which does not require that the product container be shaken before use.

For products manufactured on or after January 1, 2023, "Air Freshener" includes the following subcategories (A-E):

- (A) "Automatic Aerosol Air Freshener" is an aerosol "Air Freshener" that is labeled to be used exclusively in an "Automatic Air Freshening Dispenser."

For the purposes of this subsection, "Automatic Air Freshening Dispenser" is a device labeled to dispense product at a pre-determined time or interval of time, under preset conditions, or due to sensor-activation.

- (B) "Dual Purpose Air Freshener/Disinfectant" means an aerosol "Air Freshener" that is designed or labeled 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.
- (C) "Manual Aerosol Air Freshener" means an aerosol "Air Freshener," that is not an "Automatic Aerosol Air Freshener" or a "Dual Purpose Air Freshener/Disinfectant."
- (D) "Concentrated Aerosol Air Freshener" is a "Manual Aerosol Air Freshener" enclosed under pressure which (1) contains 15 percent or more fragrance, (2) is designed with a valve that permits the dispensing of no more than 185 microliters of product upon each activation, and (3) is sold in aerosol containers of two ounces or less by weight.
- (E) "Total Release Air Freshener" is an aerosol air freshener product enclosed under pressure which (1) dispenses all or most of its contents during a single application, and (2) is sold in containers of five ounces or less by weight.

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- (36) ~~"No Rinse Shampoo/Dry Shampoo" means a product designed or labeled solely to be applied to dry hair that is dry to clean, absorb oil, or~~

~~eliminate odor, and is subsequently removed from the hair by combing, brushing or towel-drying the hair and massaged or brushed/combed through the hair for the purpose of cleaning the hair without needing to be rinsed.~~

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(39) “Energized Electrical Cleaner” means an “Electrical Cleaner” product that meets ~~both~~ all three of the following criteria:

- 1) the product is labeled to clean and/or degrease electrical equipment, where cleaning and/or degreasing ~~is accomplished~~ can only be performed 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.”
- 3) the product is exclusively sold directly or through distributors to establishments which operate or maintain energized electrical equipment. Sales to automotive repair establishments are prohibited.

For the purposes of this subsection, “establishment” includes licensed electrical contractors and businesses that maintain energized electrical equipment.

“Energized Electrical Cleaner” does not include “Electronic Cleaner.”

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(66) “Hair Finishing Spray” means a ~~consumer~~ product that is ~~designed or~~ labeled for application to ~~styled hair to provide sufficient rigidity, to hold, retain or finish the style of the hair for a period of time~~ once styling is complete. ~~“Hair Finishing Spray” and includes aerosol hair sprays, pump hair sprays, spray waxes; color, glitter, or sparkle hair sprays that make finishing claims; and products that are~~ labeled for both a hair styling and finishing product. “Hair Finishing Spray” does not include ~~spray products~~ labeled for hair that are ~~intended to aid in styling but do not provide~~ labeled for finishing of a ~~the~~ hair style.

For the purposes of this subchapter, “finish” or “finishing” means the maintaining and/or holding of ~~previously styled hair for a period of time~~ a hairstyle once all styling is complete.

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

- (67) "Hair Mousse" means a hairstyling foam designed to facilitate styling of a coiffure and provide limited holding power.
- (68) "Hair Shine" means any product ~~designed~~ labeled 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 Finishing Spray," "Hair Mousse," or "Hair Styling Product," ~~or products whose primary purpose is to condition or hold the hair.~~
- (69) "Hair Styling Product" means a consumer product 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 hair style, and leave-in volumizers, detanglers and/or conditioners that make styling claims. "Hair Styling Product" does not include "~~No Rinse Dry~~ Shampoo," "Thermal Protectant," "Hair Mousse," "Hair Shine," "Hair Finishing Spray," or shampoos 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 a~~ hairstyle once all styling is complete.

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

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

"Insecticide" includes the following subcategories (A-F):

(A) “Bed Bug Insecticide” (to be defined)

(AB) “Crawling Bug Insecticide” means any insecticide product that is designed for use against ants, cockroaches, or other household crawling arthropods, such as mites, silverfish or spiders. “Crawling Bug Insecticide” does not include “Bed Bug Insecticide” or products designed to be used exclusively on humans or animals, or any house dust mite product. For the purposes of this definition only:

(Note: May need ‘Bed bug’ definition here)

“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, or the family Pyroglyphidae.

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(77) “Label” means any written, printed, or graphic matter affixed to, applied to, attached to, blown into, formed, molded into, embossed on, referenced on, or appearing upon, accompanying or connected with 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.

(78) “Labeled” means all labels and other written, printed, video, graphic, or other material:

- 1) that accompanies or is referenced by or on the product, including but not limited to any reference whatsoever to a website, and
- 2) that is part of or connected with the product’s marketing, and is controlled by the manufacturer.

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§ 94509. Standards for Consumer Products.

- (a) Except as provided in sections 94510 (Exemptions), 94511 (Innovative Products), 94514 (Variances), and 94540 through 94555 (Alternative Control Plan), title 17, California Code of Regulations, no person shall sell, supply, offer for sale, or manufacture for sale in California any consumer product which, at the time of sale or manufacture, contains volatile organic compounds in excess of the limits specified in the following Table of Standards after the specified effective dates.

**Table of Standards
Percent Volatile Organic Compound by Weight**

Product Category	Effective Date ¹	VOC Standard ²
Adhesive*:		
[*See section 94510(i) for an exemption that applies to adhesives.]		
Aerosol**	1/1/95	75
Mist Spray Adhesive**	1/1/2002 1/1/2017	65 30
Web Spray Adhesive**	1/1/2002 1/1/2017	55 40
Special Purpose Spray Adhesive**		
Automobile Headliner Adhesive	1/1/2002	65
Automotive Engine Compartment Adhesive	1/1/2002	70
Flexible Vinyl Adhesive	1/1/2002	70
Laminate Repair/Edgebanding Adhesive	1/1/2002	60
Mounting Adhesive	1/1/2002	70
Polyolefin Adhesive	1/1/2002	60
Polystyrene Foam Adhesive	1/1/2002	65
Screen Printing Adhesive	1/1/2017	55

Product Category	Effective Date ¹	VOC Standard ²
[**See sections 94509(i), 94509(m)(1)(A), 94509(n), 94512(d), and 94513(d) for additional requirements that apply to aerosol adhesive.]		
Construction, Panel, or Floor Covering Adhesive [#]	1/1/95 12/31/2002 12/31/2008	40 15 7
[[#] See section 94509(k) for the effective date of the VOC limit for certain types of Construction, Panel, or Floor Covering Adhesive, and subsection 94509(m)(1)(A) for additional requirements that apply to Construction, Panel, or Floor Covering Adhesive.]		
Contact ^{##} Contact Adhesive – General Purpose Contact Adhesive – Special Purpose	1/1/95 12/31/2006 12/31/2006	80 55 80
[^{##} See subsections 94509(m)(1)(A) and section 94512(d) for additional requirements that apply to Contact Adhesive.]		
General Purpose	1/1/95	10
Adhesive Remover*: Floor or Wall Covering Adhesive Remover	12/31/2006	5
Gasket or Thread Locking Adhesive Remover	12/31/2006	50
General Purpose Adhesive Remover	12/31/2006	20
Specialty Adhesive Remover	12/31/2006	70
[*See subsections 94509(m)(1)(A) and section 94512(d) for additional requirements that apply to Adhesive Remover.]		
Aerosol Cooking Spray	1/1/95	18
Air Freshener (manufactured before January 1, 2023)*:		
Double Phase Aerosol ^{**}	1/1/93 12/31/2004 12/31/2012	30 25 20
Single Phase Aerosol	1/1/93 1/1/96	70 30

Product Category	Effective Date ¹	VOC Standard ²
<u>Air Freshener</u> (manufactured on or after January 1, 2023)* <u>Automatic Aerosol Air Freshener</u>	<u>1/1/2023</u>	<u>30</u>
<u>Manual Aerosol Air Freshener**</u>	<u>1/1/2023</u> <u>1/1/2027</u>	<u>10</u> <u>5</u>
<u>Concentrated Aerosol Air Freshener**</u>	<u>1/1/2023</u> <u>1/1/2027</u>	<u>15</u> <u>10</u>
<u>Total Release Aerosol Air Freshener**</u>	<u>1/1/2023</u>	<u>25</u>
<u>Air Freshener*</u> Dual Purpose Air Freshener/Disinfectant aerosol	1/1/94	60
Liquid/pump spray	1/1/93	18
Solid/semisolid [#]	1/1/93	3
<p>[*See sections 94510(f) for an exemption that applies to Air Freshener.]</p> <p>[**See section 94509(m)(1)(A) and 94509(n) for additional requirements that apply to Double Phase Aerosol Air Freshener, <u>Manual Aerosol Air Freshener</u>, <u>Concentrated Aerosol Air Freshener</u>, and <u>Total Release Air Freshener</u>.]</p> <p>[#See subsections 94509(m)(2) and 94510(g)(2) for additional provisions that apply to Air Freshener (solid).]</p>		
Anti-static Product: aerosol	12/31/2008	80
nonaerosol	12/31/2006	11
Astringent/Toner	12/31/2010	35
Automotive Rubbing or Polishing Compound all forms	1/1/2005	17
Automotive Wax/Polish/Sealant/Glaze: all other forms	1/1/2005	15
hard paste wax	1/1/2005	45
instant detailer	1/1/2001	3

Product Category	Effective Date ¹	VOC Standard ²
Automotive Windshield Washer Fluid*: Type "A" areas	1/1/93 12/31/2008	35 25
Nontype "A" areas	1/1/93 12/31/2002	10 1
*See section 94508(a)(20), section 94509(b)(3), and section 94509(l) for provisions that apply to Automotive Windshield Washer Fluid.		
Bathroom and Tile Cleaner*: aerosol	1/1/94	7
all other forms	1/1/94	5
nonaerosol	12/31/2008	1
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Bathroom and Tile Cleaner.]		
Brake Cleaner*	1/1/97 12/31/2002 12/31/2008 12/31/2010	50 45 20 10
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Brake Cleaner]		
Bug and Tar Remover	1/1/2002	40
Carburetor or Fuel-injection Air Intake Cleaner *	1/1/95 12/31/2002 12/31/2008 12/31/2010	75 45 20 10
[*See section 94509(k) for the effective date of the VOC limit and see subsection 94509(m)(1)(A) for additional requirements that apply to Carburetor or Fuel-injection Air Intake Cleaner.]		
Carpet/Upholstery Cleaner*: aerosol	1/1/2001 12/31/2010	7 5
nonaerosol (dilutable)	1/1/2001	0.1
nonaerosol (ready-to-use)	1/1/2001 12/31/2010	3 1

Product Category	Effective Date ¹	VOC Standard ²
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Carpet/Upholstery Cleaner]		
Charcoal Lighter Material	See Section 94509(h)	
Disinfectant: aerosol	12/31/2008	70
nonaerosol	12/31/2008	1
<u>Dry Shampoo*</u>	<u>1/1/2023</u> <u>1/1/2027</u>	<u>55</u> <u>50</u>
[*See subsections 94509(m)(1)(A), 94509(m)(1)(B), and 94509(n)(1) for additional requirements that apply to Dry Shampoo]		
Dusting Aid: aerosol	1/1/95 1/1/97 12/31/2010	35 25 17
nonaerosol	1/1/95 12/31/2010	7 3
Electrical Cleaner*	12/31/2006	45
[*See subsections 94509(m)(1)(A) and section 94512(d) for additional requirements that apply to Electrical Cleaner.]		
Electronic Cleaner*	12/31/2007	75
[*See subsection 94509(m)(1)(A) and section 94512(d) for additional requirements that apply to Electronic Cleaner.]		
Engine Degreaser*:	1/1/93 1/1/96	75 50
aerosol	12/31/2004 12/31/2010	35 10
nonaerosol	12/31/2004	5

Product Category	Effective Date ¹	VOC Standard ²
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Engine Degreaser]		
Fabric Protectant* aerosol	1/1/95 1/1/97	75 60
nonaerosol	1/1/95 1/1/97 12/31/2010	75 60 1
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Fabric Protectant]		
Fabric Refresher: aerosol	12/31/2006	15
nonaerosol	12/31/2006	6
Fabric Softener – Single Use Dryer Product	See Section 94509(o)	
Floor Maintenance Product	12/31/2010	1
Floor Polish or Wax: Resilient Flooring Material	1/1/94 12/31/2010	7 1
Nonresilient Flooring Material	1/1/94 12/31/2010	10 1
Wood Floor Wax	1/1/94 12/31/2010	90 70
Floor Wax Stripper: nonaerosol	See Section 94509(j)	
Footwear or Leather Care Product*: aerosol	12/31/2006	75
solid	12/31/2006	55
all other forms	12/31/2006	15
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Footwear or Leather Care Product.]		

Product Category	Effective Date ¹	VOC Standard ²
Furniture Maintenance Product*: aerosol	1/1/94 12/31/2004 12/31/2013	25 17 12
all other forms (except solid/paste forms)	1/1/94	7
nonaerosol (except solid/paste forms)	12/31/2008	3
[*See section 94509(n) for additional requirements that apply to Furniture Maintenance Product.]		
General Purpose Cleaner*: aerosol and nonaerosol	1/1/94	10
aerosol	12/31/2008	8
nonaerosol	12/31/2004 12/31/2012	4 0.5
[*See subsections 94509(m)(1)(A) and (m)(3) for additional requirements that apply to General Purpose Cleaner.]		
General Purpose Degreaser*: aerosol	1/1/2002 12/31/2008 12/31/2010	50 20 10
nonaerosol	12/31/2004 12/31/2012	4 0.5
[*See subsections 94509(m)(1)(A) and (m)(3) for additional requirements that apply to General Purpose Degreaser.]		
Glass Cleaner*: aerosol	1/1/93 12/31/2012	12 10
nonaerosol	1/1/93 1/1/96 12/31/2004 12/31/2012	8 6 4 3
[*See subsection 94509(m)(3) for additional requirements that apply to nonaerosol Glass Cleaner]		

Product Category	Effective Date ¹	VOC Standard ²
Graffiti Remover*: aerosol	12/31/2006	50
nonaerosol	12/31/2006	30
[*See subsection 94509(m)(1)(A) for additional requirements that apply to Graffiti Remover.]		
Hair Mousse	1/1/94 12/31/2002	16 6
Hair Shine_	1/1/2005 <u>1/1/2027</u>	55 <u>50</u>
[*See subsections 94509(m)(1)(A), 94509(m)(1)(B) and 94509(n)(1) for additional requirements that apply to Hair Shine.]		
Hair Finishing Spray_	1/1/93 6/1/99 <u>1/1/2023</u>	80 55 <u>50</u>
[*See subsections 94509(m)(1)(A), 94509(m)(1)(B) and 94509(n)(1) for additional requirements that apply to Hair Finishing Spray.]		
Hair Styling Product: aerosol and pump spray	12/31/2006	6
all other forms	12/31/2006	2
Heavy-duty Hand Cleaner or Soap* all forms nonaerosol	1/1/2005 12/31/2013	8 1
[*See subsection 94509(m)(3) for additional requirements that apply to nonaerosol Heavy-duty Hand Cleaner or Soap]		
Insect Repellent: aerosol	1/1/94	65
Insecticide*: Crawling Bug Insecticide (all forms):	1/1/95 1/1/98	40 20
aerosol #	12/31/2004 <u>1/1/2030</u>	15 <u>6</u>

Product Category	Effective Date ¹	VOC Standard ²
<u>Bed Bug Insecticide (all forms)</u>	<u>[date of</u>	<u>20</u>
<u>Bed Bug Insecticide (aerosol)</u>	<u>amendment]</u>	<u>15</u>
Flea or Tick Insecticide	1/1/95	25
Flying Bug Insecticide (all forms) **: aerosol	1/1/95 12/31/2003 12/31/2013	35 25 20
Fogger	1/1/95	45
Lawn or Garden Insecticide (all forms)	1/1/95	20
nonaerosol	12/31/2003	3
Wasp or Hornet Insecticide**	1/1/2005 12/31/2013	40 10
<p>[*See sections 94510(g)(1) and 94510(k) for exemptions that apply to certain insecticides.]</p> <p>[#See subsections 94509(m)(1)(A), 94509(m)(1)(B) and 94509(n)(1) for additional requirements that apply to <u>Crawling Bug Insecticide (aerosol)</u>].</p> <p>[**See subsection 94509(n) for additional requirements that apply to Flying Bug and Wasp or Hornet Insecticide]</p>		
Laundry Prewash: aerosol/solid	1/1/94	22
all other forms	1/1/94	5
Laundry Starch/Sizing/Fabric Finish Product:	1/1/95 1/31/2008	5 4.5
Lubricant*		
[*See subsection 94509(m)(1)(A), for additional requirements that apply to Lubricant products.]		
Anti-Seize Lubricant** aerosol	12/31/2013	40
nonaerosol	12/31/2013	3
Cutting or Tapping Oil** aerosol	12/31/2013	25
nonaerosol	12/31/2013	3

Product Category	Effective Date ¹	VOC Standard ²
Gear, Chain, or Wire Lubricant** aerosol	12/31/2013	25
nonaerosol	12/31/2013	3
Multi-purpose Lubricant (excluding solid or semisolid products)**	1/1/2003 12/31/2013 7/1/2019	50 25 10 ##
Penetrant#+	1/1/2003 12/31/2013	50 25
Rust Preventative or Rust Control Lubricant** aerosol	12/31/2013	25
nonaerosol	12/31/2013	3
Silicone-based Multi-purpose Lubricant (excluding solid or semisolid products)	1/1/2005	60
<p>[**See subsection 94509(n) for additional requirements that apply to Anti-Seize Lubricant; Cutting or Tapping Oil; Gear, Chain, or Wire Lubricant; Multi-purpose Lubricant; and Rust Preventative or Rust Control Lubricant products.]</p> <p>[#See subsection 94513(f) for additional requirements that apply to Multi-purpose Lubricant and Penetrant.]</p> <p>[+See subsection 94509(m)(7) for an exclusion that applies to certain Penetrant products.]</p> <p>[##See subsections 94509(r)(1) through 94509(r)(5) for an alternate compliance option that applies to Multi-purpose Lubricant.]</p>		
Metal Polish or Cleanser*:	1/1/2005	30
aerosol	12/31/2012	15
nonaerosol	12/31/2012	3
[*See subsection 94509(m)(1)(A) and subsection 94509(n) for additional requirements that apply to Metal Polish or Cleanser.]		
Motor Vehicle Wash nonaerosol	12/31/2010	0.2

Product Category	Effective Date ¹	VOC Standard ²
Multi-purpose Solvent* aerosol standard for all areas of the State	1/1/2016	10
nonaerosol standards for the South Coast Air Quality Management District standards for all other areas of the State	See section 94509(p)(4) 12/31/2010 12/31/2013	30 3
[*See sections 94509(b)(1), (m)(1)(A), (n), and (p); 94512(a)(1), (a)(4) and (e); 94513(g); and 94515(j) for additional requirements that apply to Multi-purpose Solvent.]		
Nail Polish Remover	1/1/94 1/1/96 12/31/2004 12/31/2007	85 75 0 1
Nonselective Terrestrial Herbicide: nonaerosol	1/1/2002	3
Odor Remover/Eliminator aerosol	12/31/2010	25
nonaerosol	12/31/2010	6
Oven or Grill Cleaner*: aerosol/pump spray aerosol	1/1/93 1/1/93	8 8
liquid	1/1/93	5
nonaerosol	12/31/2008 12/10/2011	1 4
[*See subsection 94509(q) for the effective date of the VOC limit and subsections 94509(m)(1)(A) and (m)(3) for additional requirements that apply to Oven or Grill Cleaner.]		

Product Category	Effective Date ¹	VOC Standard ²
Paint Remover or Stripper	1/1/2005	50
Paint Thinner*		
aerosol		
standard for all areas of the State	1/1/2016	10
nonaerosol		
standards for the South Coast Air Quality Management District	See section 94509(p)(4)	
standards for all other areas of the State	12/31/2010 12/31/2013	30 3
[*See sections 94509(b)(1), (m)(1)(A), (n), and (p); 94512(a)(1), (a)(4) and (e); 94513(g); and 94515(j) for additional requirements that apply to Paint Thinner. See section 94510(m) for an exemption that applies to Paint Thinner.]		
Personal Fragrance Product (<u>manufactured before January 1, 2023</u>):*		
products with 20% or less fragrance	1/1/95 1/1/99	80 75
products with more than 20% fragrance	1/1/95 1/1/99	70 65
<u>Personal Fragrance Product</u> (<u>manufactured on or after January 1, 2023</u>) [#]		
<u>products with 7% or less fragrance</u>	<u>1/1/2023</u>	<u>70</u>
<u>products with more than 7% fragrance</u>	<u>1/1/2023</u>	<u>75</u>
<u>products with 10% or less fragrance</u>	<u>1/1/2031</u>	<u>50</u>
<u>products with more than 10% fragrance</u>	<u>1/1/2031</u>	<u>75</u>
[*See sections 94510(h), 94510(j), and 94510(l) for exemptions and requirements that apply to Personal Fragrance Product.]		
[#] <u>See subsection 94509(m)(1)(A), 94509(m)(1)(B) and 94509(n)(1) for additional requirements that apply to Personal Fragrance Product.</u>		

Product Category	Effective Date ¹	VOC Standard ²
Pressurized Gas Duster*	12/31/2010	1
[*See subsections 94509(m)(1)(A), 94509(n) and 94510(c) for additional provisions that apply to Pressurized Gas Duster]		
Rubber /Vinyl Protectant: aerosol	1/1/2005	10
nonaerosol	1/1/2003	3
Sanitizer: aerosol	12/31/2008	70
nonaerosol	12/31/2008	1
Sealant or Caulking Compound* all forms	12/31/2002	4
Chemically Curing nonaerosol	12/31/2012	3
Nonchemically Curing nonaerosol	12/31/2010	1.5
[*See subsections 94509(m)(1)(A) and section 94512(d) for additional requirements that apply to Sealant or Caulking Compound.]		
Shaving Cream	1/1/94	5
Shaving Gel	12/31/2006 12/31/2009	7 4
Spot Remover*: aerosol	1/1/2001 12/31/2012	25 15
nonaerosol	1/1/2001 12/31/2012	8 3
[*See subsections 94509(m)(1)(A) and 94509(n) for additional requirements that apply to Spot Remover.]		
Temporary Hair Color: Aerosol*	12/31/2010 <u>1/1/2027</u>	55 <u>50</u>

Product Category	Effective Date ¹	VOC Standard ²
[*See subsections 94509(m)(1)(A), 94509(m)(1)(B), and 94509(n)(1) for additional requirements that apply to Temporary Hair Color]		
Tire or Wheel Cleaner aerosol	12/31/2010	8
nonaerosol	12/31/2010	2
Tire Sealant and Inflator	12/31/2002	20
Toilet/Urinal Care Product*: aerosol	12/31/2006	10
nonaerosol	12/31/2006	3
[*See subsection 94509(m)(2) for additional requirements that apply to Toilet/Urinal Care Product.]		
Undercoating: aerosol	1/1/2002	40
Windshield Water Repellent	12/31/2010	75
Wood Cleaner: aerosol	12/31/2006	17
nonaerosol	12/31/2006	4

- 1 See section 94509(d) for the effective date of the VOC standards for products registered under FIFRA, and section 94509(c) and (d) for the "sell-through" allowed for products manufactured prior to the effective date of standards.
- 2 See section 94510(c) for an exemption that applies to fragrances in consumer products, and section 94510(d) for an exemption that applies to LVP-VOCs.

* * * *

(m) *Requirements limiting the use of specific toxic compounds in specific consumer products categories.*

(1) *Requirements for products listed in Table 94509(m)(1)(A) and Table 94509(m)(1)(B).*

(A) Except as provided below in sections 94509(m)(4), (m)(6), and (m)(7), after the applicable effective date specified in Table

94509(m)(1)(A) for each product category, no person shall sell, supply, offer for sale, or manufacture for use in California any consumer product listed in Table 94509(m)(1)(A) that contains any of the following compounds: methylene chloride, perchloroethylene, or trichloroethylene.

**Table 94509(m)(1)(A)
Product Categories in which Use of Methylene Chloride, Perchloroethylene,
and Trichloroethylene is Prohibited**

Product Category	Effective Date	Sell-through Date
Adhesive:		
Aerosol		
• Mist Spray Adhesive	1/1/2002	1/1/2005
• Web Spray Adhesive	1/1/2002	1/1/2005
• Special Purpose Spray Adhesive		
• Automobile Headliner Adhesive	1/1/2002	1/1/2005
• Automotive Engine Compartment Adhesive	1/1/2002	1/1/2005
• Flexible Vinyl Adhesive	1/1/2002	1/1/2005
• Laminate Repair/Edgebanding Adhesive	1/1/2002	1/1/2005
• Mounting Adhesive	1/1/2002	1/1/2005
• Polyolefin Adhesive	1/1/2002	1/1/2005
• Polystyrene Foam Adhesive	1/1/2002	1/1/2005
• Screen Printing Adhesive	1/1/2017	1/1/2020
Construction, Panel or Floor Covering Adhesive	12/31/2008	12/31/2011
Contact Adhesive		
• Contact Adhesive – General Purpose	12/31/2005	12/31/2008
• Contact Adhesive – Special Purpose	12/31/2005	12/31/2008
Adhesive Remover	12/31/2006	12/31/2009
• Floor or Wall Covering Adhesive Remover		
• Gasket or Thread Locking Adhesive Remover		
• General Purpose Adhesive Remover		
• Specialty Adhesive Remover		
Air Fresheners		
• <u>Manual Aerosol Air Freshener</u>		
• <u>Concentrated Aerosol Air Freshener</u>	<u>1/1/2023</u>	<u>1/1/2026</u>
• <u>Total Release Aerosol Air Freshener</u>		

Product Category	Effective Date	Sell-through Date
Automotive Consumer Products: See the Airborne Toxic Control Measure For Emissions Of Chlorinated Toxic Air Contaminants From Automotive Maintenance And Repair Activities, section 93111, title 17, California Code of Regulations for additional requirements that apply to the Automotive Consumer Products: Brake Cleaner, Carburetor or Fuel Injection Air Intake Cleaner, Engine Degreaser, and General Purpose Degreaser - intended for use in automotive maintenance or repair activities.		
Bathroom and Tile Cleaner	12/31/2008	12/31/2011
Carpet/Upholstery Cleaner	12/31/2010	12/31/2013
<u>Crawling Bug Insecticide (aerosol)</u>	<u>1/1/2030</u>	<u>1/1/2033</u>
Electrical Cleaner	12/31/2006	12/31/2009
Electronic Cleaner	12/31/2005	12/31/2008
Electronic Cleaner labeled as energized electronic equipment use only	12/31/2008	12/31/2011
Fabric Protectant	12/31/2010	12/31/2013
Footwear or Leather Care Product	12/31/2005	12/31/2008
General Purpose Cleaner	12/31/2008	12/31/2011
General Purpose Degreaser	12/31/2005	12/31/2008
Graffiti Remover	12/31/2006	12/31/2009
<u>Hair Care Products</u> <ul style="list-style-type: none"> • <u>Dry Shampoo</u> • <u>Hair Finishing Spray</u> • <u>Hair Shine</u> • <u>Temporary Hair Color</u> 	<u>1/1/2023</u> <u>1/1/2023</u> <u>1/1/2027</u> <u>1/1/2027</u>	<u>1/1/2026</u> <u>1/1/2026</u> <u>1/1/2030</u> <u>1/1/2030</u>
Lubricant: <ul style="list-style-type: none"> • Anti-Seize Lubricant • Cutting or Tapping Oil • Gear, Chain, or Wire Lubricant • Multi-purpose Lubricant (excluding solid or semisolid products) • Penetrant [See subsection 94509(m)(7) for an exclusion that applies to certain Penetrant products.] • Rust Preventative or Rust Control Lubricant • Silicone-based Multi-purpose Lubricant (excluding solid or semisolid products) 	12/31/2013 12/31/2013 12/31/2013 12/31/2010 12/31/2010 12/31/2013 12/31/2012	12/31/2016 12/31/2016 12/31/2016 12/31/2013 12/31/2013 12/31/2016 12/31/2015

Product Category	Effective Date	Sell-through Date
Metal Polish or Cleanser	12/31/2012	12/31/2015
Multi-purpose Solvent		
• aerosol	1/1/2016	1/1/2019
• nonaerosol	12/31/2010	12/31/2013
Oven or Grill Cleaner	12/31/2008	12/31/2011
Paint Thinner		
• aerosol	1/1/2016	1/1/2019
• nonaerosol	12/31/2010	12/31/2013
Personal Fragrance Products		
• comprised of less than or equal to 7 percent fragrance	<u>1/1/2023</u>	<u>1/1/2026</u>
• comprised of between 7 and less than or equal to 10 percent fragrance	<u>1/1/2031</u>	<u>1/1/2033</u>
Pressurized Gas Duster (Trichloroethylene is not prohibited)	12/31/2010	12/31/2011
Sealant or Caulking Compound	12/31/2010	12/31/2013
Single Purpose Cleaner	1/1/2017	1/1/2020
Single Purpose Degreaser	1/1/2017	1/1/2020
Spot Remover	12/31/2012	12/31/2015
Wasp or Hornet Insecticide	12/31/2013	12/31/2016

(B) Except as provided below in sections 94509(m)(4), (m)(6), and (m)(7), after the applicable effective date specified in Table 94509(m)(1)(B) for each product category, no person shall sell, supply, offer for sale, or manufacture for use in California any consumer product listed in Table 94509(m)(1)(B) that contains parachlorobenzotrifluoride.

Table 94509(m)(1)(B)
Product Categories in which Use of Parachlorobenzotrifluoride is Prohibited

<u>Product Category</u>	<u>Effective Date</u>	<u>Sell-through Date</u>
<u>Air Fresheners</u> <ul style="list-style-type: none"> • <u>Manual Aerosol Air Freshener</u> • <u>Concentrated Aerosol Air Freshener</u> • <u>Total Release Aerosol Air Freshener</u> 	<u>1/1/2023</u>	<u>1/1/2026</u>
<u>Crawling Bug Insecticide (aerosol)</u>	<u>1/1/2030</u>	<u>1/1/2033</u>
<u>Hair Care Products</u> <ul style="list-style-type: none"> • <u>Dry Shampoo</u> • <u>Hair Finishing Spray</u> • <u>Hair Shine</u> • <u>Temporary Hair Color</u> 	<u>1/1/2023</u> <u>1/1/2023</u> <u>1/1/2027</u> <u>1/1/2027</u>	<u>1/1/2026</u> <u>1/1/2026</u> <u>1/1/2030</u> <u>1/1/2030</u>
<u>Personal Fragrance Products</u> <ul style="list-style-type: none"> • <u>comprised of less than or equal to 7 percent fragrance</u> • <u>comprised of between 7 and less than or equal to 10 percent fragrance</u> 	<u>1/1/2023</u> <u>1/1/2031</u>	<u>1/1/2026</u> <u>1/1/2034</u>

* * * *

Table 94509(n)(1)
Product Categories in which Use of Any Chemical Compound that has a Global Warming Potential (GWP) Value of 150 or Greater is Prohibited¹

Product Category	Effective Date	Sell-through Date
Aerosol Adhesive: <ul style="list-style-type: none"> • Mist Spray Adhesive • Web Spray Adhesive • Screen Printing Adhesive 	1/1/2017 1/1/2017 1/1/2017	1/1/2020 1/1/2020 1/1/2020
Double Phase Aerosol Air Freshener (manufactured before January 1, 2023)	12/31/2012	12/31/2015

Product Category	Effective Date	Sell-through Date
<u>Aerosol Air Freshener</u> <u>(manufactured on or after January 1, 2025)</u>		
• <u>Manual Aerosol Air Freshener</u>	<u>1/1/2025</u>	<u>1/1/2026</u>
• <u>Concentrated Aerosol Air Freshener</u>	<u>1/1/2025</u>	<u>1/1/2026</u>
• <u>Total Release Aerosol Air Freshener</u>	<u>1/1/2025</u>	<u>1/1/2026</u>
<u>Aerosol Crawling Bug Insecticide</u>	<u>1/1/2030</u>	<u>1/1/2033</u>
Flying Bug Insecticide	12/31/2013	12/31/2016
Furniture Maintenance Product	12/31/2013	12/31/2016
<u>Hair Care Products</u>		
• <u>Dry Shampoo</u>	<u>1/1/2025</u>	<u>1/1/2026</u>
• <u>Hair Finishing Spray</u>	<u>1/1/2025</u>	<u>1/1/2026</u>
• <u>Hair Shine</u>	<u>1/1/2027</u>	<u>1/1/2030</u>
• <u>Temporary Hair Color</u>	<u>1/1/2027</u>	<u>1/1/2030</u>
Lubricant:		
• Anti-Seize Lubricant	12/31/2013	12/31/2016
• Cutting or Tapping Oil	12/31/2013	12/31/2016
• Gear, Chain, or Wire Lubricant	12/31/2013	12/31/2016
• Multi-purpose Lubricant (excluding solid or semisolid products)	7/1/2019	7/1/2022
• Rust Preventative or Rust Control Lubricant	12/31/2013	12/31/2016
Metal Polish or Cleanser	12/31/2012	12/31/2015
Multi-purpose Solvent		
• aerosol	1/1/2016	1/1/2019
• nonaerosol	12/31/2010	12/31/2013
Paint Thinner		
• aerosol	1/1/2016	1/1/2019
• nonaerosol	12/31/2010	12/31/2013
<u>Personal Fragrance Products</u>		
• <u>comprised of less than or equal to 7 percent fragrance</u>	<u>1/1/2025</u>	<u>1/1/2026</u>
• <u>comprised of between 7 and less than or equal to 10 percent fragrance</u>	<u>1/1/2031</u>	<u>1/1/2031</u>
Pressurized Gas Duster	12/31/2010	12/31/2011
Spot Remover	12/31/2012	12/31/2015
Wasp or Hornet Insecticide	12/31/2013	12/31/2016

1 – Consumer products may also be subject to requirements in Cal. Code Regs., tit. 17, 95371 et seq.

§ 94510. Exemptions

* * * *

- (c) Except for Pressurized Gas Duster, the VOC limits specified in Section 94509(a) shall not apply to ~~fragrances up to a combined level of 2 percent by weight contained in any consumer product.~~ the following:
- (1) For General Purpose Cleaner (nonaerosol) and General Purpose Degreaser (nonaerosol) manufactured between January 1, 2023 and December 31, 2030, fragrances up to a combined 2 percent by weight and monoterpenes up to a combined 0.25 percent by weight, not to exceed a combined total of 2 percent fragrances and monoterpenes by weight.
 - (2) For General Purpose Cleaner (nonaerosol) and General Purpose Degreaser (nonaerosol) manufactured on or after January 1, 2031, fragrances or monoterpenes up to a combined 0.25 percent by weight.
 - (3) For products other than General Purpose Cleaner (nonaerosol) and General Purpose Degreaser (nonaerosol) manufactured before January 1, 2031, fragrances up to a combined level of 2 percent by weight.

(Note: CARB staff considering additional regulatory language for maintaining fragrance exemption after 2031 in some product categories)

- (d) The VOC limits specified in Section 94509(a) and fragrance and monoterpene content provisions identified in Section 94510(c) shall not apply to any LVP-VOC.

* * * *

§ 94511. Innovative Products.

(Note: CARB staff is evaluating potential regulatory language to provide flexibility for compressed gas propellant in categories where it is not currently utilized, such as 'Hair Finishing Spray' and 'Dry Shampoo')

* * * *

- (c) A consumer product which reduces VOC emissions relative to the representative consumer product due to VOC combustion (including, but not limited to, catalytic combustion) shall be ineligible for an exemption provided in section 94511(a).

* * * *

§ 94512. Administrative Requirements.

- (a) *Most Restrictive Limit.*

* * * *

- (3) Where a manufacturer's claims regarding a product differ across different materials, such as between the label and the website, the product shall fall into the product category with the most stringent limit for the claims made in any of the materials.
- (4) Product claims or other information must be found on the physical label to exempt a product from a regulated category with a more stringent VOC limit.

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§ 94513. Reporting Requirements.

* * * *

- (i) Special Reporting requirements for Personal Fragrance Product with less than or equal to ten percent by weight of combined fragrance ingredient:
 - (1) On or before March 31, 2026, all responsible parties for Personal Fragrance Products shall report to the Executive Officer the following information for products sold or offered for sale in California:
 - (A) data regarding product sales and composition for the year 2025, including the information listed in Section 94513(a), the VOC content of fragrance ingredients, the entire product label; and
 - (B) a written update of the research and development efforts undertaken to achieve the 50 percent VOC limit specified in

section 94509(a). The written update must include detailed information about the raw materials evaluated for use, MIR values for any VOC or LVP-VOC used or evaluated, the function of the raw material evaluated, hardware used in product reformulation, the testing protocols used, the results of the testing, and the cost of reformulation efforts.

* * * *

§ 94515. Test Methods.

(a)

- (1) *VOC and GWP compound content determination using CARB Method 310*. Testing to determine compliance with the requirements of this article, shall be performed using California Air Resources Board Method 310, Determination of Volatile Organic Compounds (VOC) in Consumer Products and Reactive Organic Compounds (ROC) in Aerosol Coating Products, adopted September 25, 1997 and as last amended on May 25, 2018, which is incorporated herein by reference. Alternative methods which are shown to accurately determine the concentration of VOCs in a subject product or its emissions may be used upon approval of the Executive Officer.
- (2) In sections 3.4, 3.5, and 3.6 of California Air Resources Board (CARB) Method 310, a process is specified for the "Initial Determination of VOC Content" and the "Final Determination of VOC Content". This process is an integral part of testing procedure set forth in CARB Method 310, and is reproduced below:

Sections 3.4, 3.5, and 3.6 of California Air Resources Board Method 310

3.4 *Initial Determination of VOC Content*. The Executive Officer will determine the VOC content pursuant to sections 3.2 and 3.3. Only those components with concentrations equal to or greater than 0.1 percent by weight will be reported.

3.4.1 Using the appropriate equation~~formula~~ specified in section 4.0, the Executive Officer will make an initial determination of whether the product meets the applicable VOC standards specified in ARB regulations. If initial results show that the product does not meet the applicable VOC standards, the Executive Officer may perform additional testing to confirm the initial results.

- 3.4.2 If the results obtained under section 3.4.1 show that the product does not meet the applicable VOC standards, the Executive Officer ~~will~~ may request the responsible party to supply product formulation data. The responsible party shall supply the requested information. Information submitted to the CARB Executive Officer may be claimed as confidential; such information will be handled in accordance with the confidentiality procedures specified in Title 17, CCR, Division 3, Chapter 1, Subchapter 4 (Disclosure of Public Records), sections 91000 to 91022.
- 3.4.3 If the information supplied by the responsible party shows that the product does not meet the applicable VOC standards, then the Executive Officer will take appropriate enforcement action.
- 3.4.4 If the responsible party fails to provide formulation data as specified in section 3.4.2, the initial determination of VOC content under this section 3.4 shall determine if the product is in compliance with the applicable VOC standards. This determination may be used to establish a violation of CARB regulations.
- 3.5 ~~Determination of the LVP-VOC, as that term is defined in section 94508(a), status of compounds and mixtures. This section does not apply to antiperspirants and deodorants or aerosol coatings products. Effective January 1, 2015, this section also does not apply to nonaerosol "Multi-purpose Solvent" and "Paint Thinner" products sold, supplied, offered for sale, or manufactured for use in the South Coast Air Quality Management District. There is no LVP-VOC exemption for these products.~~
- 3.5.1 Formulation data. If the vapor pressure and/or boiling point are ~~is~~ unknown, the following ASTM methods, which are incorporated herein by reference ~~herein~~, may be used to determine ~~the LVP-VOC status of compounds and mixtures:~~
- ~~ASTM D86-01 (Aug. 10, 2001), ASTM D850-00 (Dec. 10, 2000),
ASTM D1078-01 (June 10, 2001), ASTM D2879-97 (April 10, 1997),
ASTM D2887-01 (May 10, 2001), and ASTM E1719-97
(March 10, 1997).~~
- 3.5.1.1 Testing to determine vapor pressure may be performed using one of the following ASTM methods: ASTM D2879-97, ASTM E1719-97, and ASTM E1782-08.

3.5.1.2 Testing to determine the boiling point may be performed using one of the following ASTM methods: ASTM D86-01, ASTM D850-00, ASTM D1078-01, and ASTM D2887-01.

~~3.5.2 LVP-VOC determination status of "compounds" or "mixtures." The Executive Officer may will perform boiling point analysis. test a sample of the LVP-VOC used in the product formulation to determine the boiling point for a compound or for a mixture. If the boiling point exceeds 216°C, the compound or mixture is an LVP-VOC. If the boiling point is less than 216°C, then the weight percent of the mixture which boils above 216°C is an LVP-VOC. The Executive Officer will use the nearest 1 percent distillation cut that is greater than 216°C as determined under 3.6.1 to determine the percentage of the mixture qualifying as an LVP-VOC.~~

3.6 *Final Determination of VOC Content.* If a product's compliance status is not satisfactorily resolved under sections 3.4 and 3.5, the Executive Officer will may conduct further analyses and testing as necessary to verify the formulation data.

3.6.1 If the accuracy of the supplied formulation data is verified and the product sample is determined to meet the applicable VOC standards, then no enforcement action for violation of the VOC standards will be taken.

3.6.2 If the Executive Officer is unable to verify the accuracy of the supplied formulation data, then the Executive Officer will request the or responsible party to supply information to explain the discrepancy.

3.6.3 If there exists a discrepancy that cannot be resolved between the results of Method 310 and the supplied formulation data, then the results of Method 310 shall take precedence over the supplied formulation data. The results of Method 310 shall then determine if the product is in compliance with the applicable VOC standards, and may be used to establish a violation of CARB regulations.

* * * *

Article 3. Aerosol Coating Products

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§ 94526. Test Methods and Compliance Verification.

* * * *

(a) *Test Methods*

Compliance with the requirements of this article shall be determined by using the following test methods, which are incorporated by reference herein. Alternative test methods which are shown to accurately determine the PWMIR, ingredient name and weight percent of each ingredient, metal content, specular gloss, or acid content may also be used after approval in writing by the Executive Officer:

- (1) The ingredients and the amount of each ingredient of all aerosol coating products subject to the provisions of this article shall be determined by the procedures set forth in "California Air Resources Board Method 310, Determination of Volatile Organic Compounds (VOC) in Consumer Products and Reactive Organic Compounds (ROC) in Aerosol Coating Products," (Method 310) adopted September 25, 1997, and as last amended on ~~August 1, 2014~~ [insert date of amendment], which is incorporated herein by reference. Only ingredients present in amount equal to or greater than 0.1 percent by weight will be reported.
- (2) Metal Content. The metal content of metallic aerosol coating products shall be determined by ASTM D5381-93, Standard Guide for X-Ray Fluorescence (XRF) Spectroscopy of Pigments and Extenders (Reapproved 2009), which is incorporated herein by reference.
- (3) Specular Gloss. Specular gloss of flat and non-flat coatings shall be determined by ASTM D523-08, Standard Test Method for Specular Gloss (June 1, 2008), which is incorporated herein by reference.
- (4) Acid Content. The acid content of rust converters shall be determined by ASTM D1613-06, Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer, and Related Products (April 1, 2006), which is incorporated herein by reference.

* * * *

Article 4. Alternative Control Plan

§ 94542. Definitions

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- (a)
 - (14) ~~“LVP” or “LVP Compound” means a low vapor pressure VOC which shall have the same meaning as “LVP-VOC”, as defined in Article 2, § 94508(a).~~
 - (A) has a vapor pressure less than 0.1 mm Hg at 20 degrees Centigrade, or
 - (B) if the vapor pressure is unknown, has more than 12 carbon atoms.

* * * *

§ 94547. Surplus Reductions and Surplus Trading

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- (b)
 - (11) Beginning on January 1, 2024, in order to generate surplus reductions, a product with a VOC Standard per section 94509(a) that falls within the ranges in Table 94547(b)(11) ‘Column A’ may not exceed the corresponding percent of that standard identified in Table 94547(b)(11) ‘Column B’.

Table 94547(b)(11):
Product Maximum Allowable VOC Content Relative to Applicable Standard

Column A	Column B
20% < VOC Standard < 100%	97%
1% < VOC Standard < 20%	95%
VOC Standard < 1%	90%

* * * *

Proposed Amendments to the Tables of Maximum Incremental Reactivity (MIR) Values

SUBCHAPTER 8.6 MAXIMUM INCREMENTAL REACTIVITY

§ 94700. MIR Values for Compounds.

	Organic Compound	MIR Value (July 18, 2001)	New MIR Value October 2, 2010

815	ethyl lactate	2.71	2.48
<u>816</u>	<u>diethyl carbonate***</u>	<u>0.71</u>	<u>0.71</u>
<u>816</u> 7	<u>methyl isopropyl carbonate</u>	<u>0.69</u>	<u>0.62</u>

<u>1070</u> 1	<u>2,3,3,3-tetrafluoropropene*; HFO-1234yf</u>	<u>0.27</u>	<u>0.28</u>
<u>1072</u>	<u>1-chloro-3,3,3-trifluoropropene; HFO-1233zd***</u>	<u>0.04</u>	<u>0.04</u>
<u>1071</u> 3	<u>n-propyl bromide</u>	<u>0.35</u>	<u>0.42</u>

<u>1130</u> 2	<u>base ROG mixture</u>	<u>3.71</u>	<u>3.60</u>
<u>1133</u>	<u>Alkane Mixed -Minimally 90% C13 and higher carbon number***</u>	<u>0.67</u>	<u>0.60</u>
<u>1131</u> 4	<u>kerosene*</u>	<u>1.46</u>	<u>1.62</u>

* This reactive organic compound was added to the Table of MIR Values on October 2, 2010, and may be used in aerosol coating products after this date, as specified in section 94522(i)(3)(B), title 17, California Code of Regulations

** ULMIR (as defined in section 94521(a)(81), title 17, California Code of Regulations.)

*** This reactive organic compound was added to the Table of MIR Values on [insert date of amendment], and may be used in aerosol coating products after this date, as specified in section 94522(i)(3)(B), title 17, California Code of Regulations
