



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

# Air Resources Board

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**Mary D. Nichols, Chair**  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



**Edmund G. Brown Jr.**  
Governor

November 22, 2016

Dear Sir or Madam:

I am writing to remind you of the new regulatory requirements for various consumer product and aerosol coating categories that will become effective on January 1, 2017. The specific regulatory requirements are contained in Sections 94507-94517 (Regulation for Reducing Emissions from Consumer Products) and Sections 94520-94528 (Regulation for Reducing the Ozone Formed from Aerosol Coating Product Emissions), Title 17, California Code of Regulations, which can be found at <https://www.arb.ca.gov/consprod/regs/regs.htm>. The new regulatory requirements apply to the Volatile Organic Compound Standards, prohibition of chemical compounds with a Global Warming Potential Value of 150 or greater, prohibition of specific toxic compounds, and reactivity limits. For your convenience, the affected product categories and their new regulatory requirements are listed in Enclosure 1 and Enclosure 2 to this letter.

There are "sell-through" provisions in both the Regulation for Reducing Emissions from Consumer Products and the Regulation for Reducing the Ozone Formed from Aerosol Coating Product Emissions to help facilitate the transition period when the new regulatory requirements become effective on January 1, 2017. These provisions allow for the sale or supply of noncomplying products for up to three years (January 1, 2020) if they were manufactured prior to the effective date of the applicable standard.

In order to qualify for the sell-through provisions:

- The products must be marked with the date of manufacture or an appropriate code-date that has been filed with the Air Resources Board's Enforcement Division; and
- The date or code-date must be displayed on containers beginning at least 12 months prior to the effective date of the standard.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

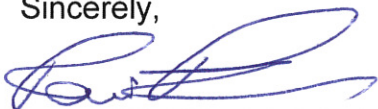
California Environmental Protection Agency

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Sir or Madam  
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If you have questions about the new regulatory requirements or other aspects of the regulations, please contact Mr. Jose Gomez of my staff at (916) 324-8033 or via email at [jose.gomez@arb.ca.gov](mailto:jose.gomez@arb.ca.gov).

Sincerely,



Ravi Ramalingam, Chief  
Consumer Products and Air Quality Assessment Branch  
Air Quality Planning and Science Division

Enclosures

cc: Mr. Jose Gomez, Manager  
Technical Development Section  
Air Quality Planning and Science Division

Table 1  
Consumer Products Standards  
(As set forth in sections 94509(a) and 94509(n))  
**Effective January 1, 2017**

Product Category	GWP Limit <sup>1</sup>	VOC Standard (percent VOC by weight) <sup>2</sup>	Sell-through Date
<b>Aerosol Adhesive:</b>			
Mist Spray Adhesive	150	30	1/1/2020
Web Spray Adhesive	150	40	1/1/2020
Screen Printing Adhesive	150	55	1/1/2020

<sup>1</sup> Global warming Potential value or “GWP value” as specified in the Intergovernmental Panel on Climate Change’s (IPPC) Second Assessment Report (SAR). Use of any chemical compound that has a GWP value of 150 or greater is prohibited.

<sup>2</sup> The regulation contains exemptions for fragrances (in an amount of up to 2 percent by weight) and low vapor pressure VOCs. See sections 94510(c) and (d), respectively.

Table 2  
Consumer Product Categories in Which  
Use of Methylene Chloride, Perchloroethylene, and Trichloroethylene is Prohibited  
(As set forth in section 94509(m)(1))  
**Effective January 1, 2017**

Product Category	Prohibition Effective Date	Sell-through Date
<b>Aerosol Adhesive:</b>		
Screen Printing Adhesive	1/1/2017	1/1/2020
Single Purpose Cleaner	1/1/2017	1/1/2020
Single Purpose Degreaser	1/1/2017	1/1/2020

Table 1  
Aerosol Coating Reactivity Limits  
(As set forth in sections 94522(a))  
**Effective January 1, 2017**

Product Category	Reactivity Limit (Grams Ozone/Gram Product)	Sell-through Date
<b>General Coatings:</b>		
Clear Coating	0.85	1/1/2020
Flat Coating	0.80	1/1/2020
Fluorescent Coating	1.30	1/1/2020
Metallic Coating	1.25	1/1/2020
Nonflat Coating	0.95	1/1/2020
Primer	0.70	1/1/2020
<b>Specialty Coatings (A)</b>		
Auto Body Primer	0.95	1/1/2020
Electrical/Electronic/Conformal Coating	2.00	1/1/2020
Exact Match Finish Automotive	0.95	1/1/2020
Exact Match Finish Engine	0.95	1/1/2020
Exact Match Finish Industrial	1.20	1/1/2020
Flexible Coating	1.60	1/1/2020
Ground Traffic/Marking Coating	0.85	1/1/2020
Mold Release Coating	1.10	1/1/2020
Two Component Coating	1.20	1/1/2020
Uniform Finish Coating	1.30	1/1/2020