

Technical Brief

Chlorinated Solvent Restrictions

Many states now have regulations that limit the Volatile Organic Compound (VOC) content in certain categories of consumer products such as degreasers, adhesives, brake cleaners and lubricants. Increasingly, states have been adding provisions to prohibit the use of some chlorinated solvents in certain product categories. Below are the key points for understanding chlorinated solvent restrictions:

- **What solvents are regulated?** These restrictions apply only to perchloroethylene (PCE), trichloroethylene (TCE) and methylene chloride.
- **When are the restrictions effective?** Varies by state. State-specific information and links to state regulations are available on CRC's website.
- **Is there a sell-through?** Yes. Products manufactured and date-coded prior to the effective date of the chlorinated solvent restriction can continue to be sold for a time period specified in the regulation, generally three years from the effective date.
- **Are there any exemptions?** General Purpose Degreasers and Lubricants that are sold exclusively to manufacturing establishments and are labeled 'Not for Retail Sale' or 'for use in the manufacturing process only' are exempt from the chlorinated solvent restrictions.
- **Who is responsible for compliance with these restrictions?** As with all provisions in the VOC regulations, it is the seller (manufacturer, distributor or retailer) who is responsible for selling compliant products for use in regulated states.
- **What product categories have restrictions?** See chart below

State	Chlorinated solvents prohibited in:
New Hampshire – Virginia	Aerosol Adhesives
Connecticut – Delaware Dist of Columbia – Illinois Indiana – Maine – Maryland Massachusetts – Michigan New York – Rhode Island	The above plus: Contact Adhesives • Electrical Cleaners • Electronic Cleaners • Footwear/Leather Care Products • Adhesive Removers • General Purpose Degreasers • Graffiti Removers
New Jersey	The above plus: Brake Cleaners • Engine Degreasers • Carburetor/Fuel-injection Air Intake Cleaners
California	All of the above plus: Bathroom and Tile Cleaners • Construction, Panel, and Floor Covering Adhesives • Carpet/Upholstery Cleaner • General Purpose Cleaners • Fabric Protectant • Metal Polish or Cleanser • Multi-Purpose Solvent • Oven or Grill Cleaner • Paint Thinner • Pressurized Gas Duster • Sealant or Caulking Compound • Spot Remover • All Lubricant Categories

CRC has your Solution

CRC has a wide range of products to fulfill the various regulatory needs of our customers. To determine if the product that you want to use is compliant in your area, please consult CRC's Product Compliance Guide, posted on our website. Go to www.crcindustries.com, choose your product division, and then click on the "VOC Information" box. Here you will find the compliance guide, state-specific regulation map and other Technical Briefs on VOC-related topics.

For more information, contact CRC Technical Services at 800-521-3168.