

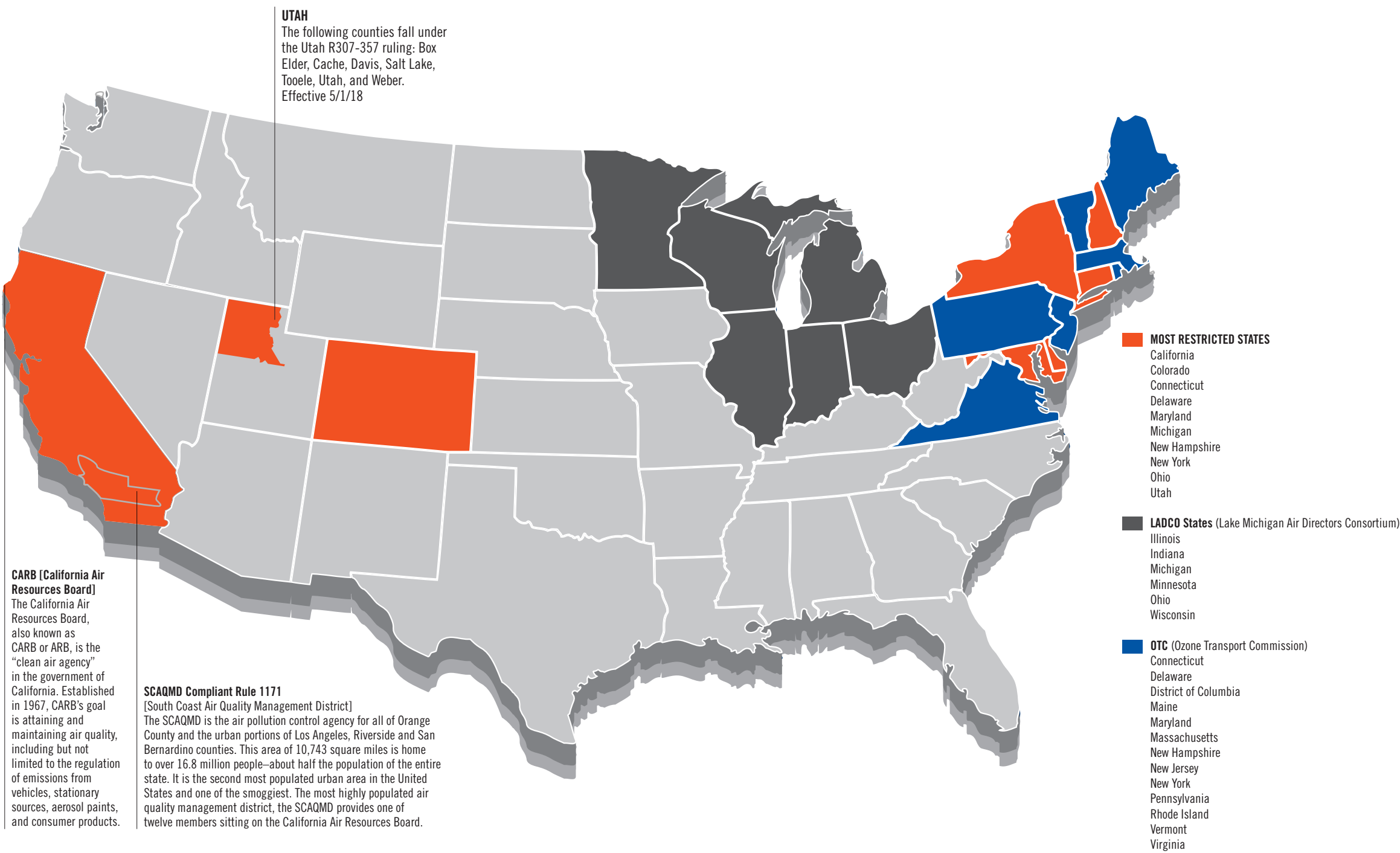
WHAT ARE VOCs? VOC stands for volatile organic compound. Organic compounds contain hydrogen, oxygen and carbon. Organic compounds range from low volatility (slow evaporating) naturally occurring chemicals like olive oil to high volatility (fast evaporating) ethanol (ethyl alcohol).

WHY ARE THEY REGULATED? The majority of states regulate VOCs because the release of these into the environment can, under certain conditions, contribute to the formation of ground level ozone. Ozone while a good thing in the upper atmosphere is a bad thing at ground level, causing respiratory distress and even death for those members of the population weakened by respiratory illness or age. The Environmental Protection Agency, in conjunction with state agencies throughout the USA, has set ozone standards. It is these standards that are driving states to regulate VOCs in an effort to decrease the high ozone levels.

ARE ALL VOCs THE SAME? No, some are regulated and some are not. There are organic volatiles that are exempted specifically because they either do not contribute to ozone formation (as is the case with acetone) or they are of such low volatility that they do not react to form ozone (as would be the case with low vapor pressure VOC [LVP-VOCs]). The VOC regulations (USEPA, CARB, OTC, and LADCO) spell out quite clearly what constitutes a VOC that is exempt from regulation (usually referred to as “VOC exempt compounds”). LVP-VOCs are defined by their physical properties and are characterized by their low volatility as defined by vapor pressure, initial boiling point, or number of carbon atoms in each molecule.

ARE ALL VOC REGULATIONS THE SAME? No, some regulations are designed solely to regulate reactive VOC emissions from aerosol paint and coatings. These coatings VOC regulations often rely on complicated MIR (maximum incremental reactivity) calculations to determine a product’s VOC compliance. Most B’laster products are regulated under consumer product VOC regulations that establish maximum VOC levels based on percent by weight.

WHAT ABOUT CHLORINATED COMPOUNDS? Chlorinated compounds such as perchloroethylene (tetrachloroethylene) and methylene chloride are VOC exempt, but often regulated (and banned) under other regulations. It’s important to remember that the bans on chlorinated products in many states are based upon health considerations and not VOC emissions reductions.



ENGINEERED IN-HOUSE FOR PROFESSIONAL USE WITH PRIORITIES OF PERFORMANCE AND SAFETY

Our in-house chemists formulate products for GUNK®, LIQUID WRENCH® and TITSEAL® products. They ensure that the highest standards of quality, safety and performance are built into all products. B’laster Holdings LLC, has been committed to serving the automotive, industrial, heavy duty, MRO and professional markets with tough and trusted chemicals that help you get the job done.

Part No.	Product Description	VOC Content	Chlorinated	Flammability	Restricted States	Alternate Product
EB1	Engine Degreaser Original, 15 oz Removes tough grease & oil buildup, for hardworking, leaky engines. <i>39 State Compliant</i>	14.8%	NO	FLAMMABLE	CA, CO, CT, DE, MD, MI, NH, NY, OH, RI, UT*	EB1CA
EB1CA	Engine Degreaser Original, 15 oz Low VOC formula, removes tough grease & oil buildup, for hardworking, leaky engines. <i>50 State Compliant</i>	9.0%	NO	FLAMMABLE	NONE	
FEB1	Engine Degreaser Foamy, 17 oz Cleans dirt, dust & road grime, for engines with plastic covers. <i>39 State Compliant</i>	15.5%	NO	NON FLAMMABLE	CA, CO, CT, DE, MD, MI, NH, NY, OH, RI, UT*	FEB1CA
FEB1CA	Engine Degreaser Foamy, 17 oz Low VOC formula, cleans dirt, dust & road grime, for engines with plastic covers. <i>50 State Compliant</i>	9.5%	NO	FLAMMABLE	NONE	
M516	Windshield Washer Solvent w/Anti-Freeze, 16 oz Cleans off smears and bugs, streak free formula with ammonia, helps prevent fluid from freezing, protects down to -25°F. <i>50 State Compliant</i>	48.2% (concentrate)	NO	FLAMMABLE	NONE	
M540	Windshield Washer Solvent w/Anti-Freeze, 5 gal Cleans off smears and bugs, streak free formula with ammonia, helps prevent fluid from freezing, protects down to -25°F. <i>49 State Compliant</i>	48.2% (concentrate)	NO	FLAMMABLE	CA (due to product packaging size only)	M516
M705	Non-Chlorinated Brake Parts Cleaner, 14 oz Fast drying, leaves no residue, quickly dissolves brake fluid and oil. <i>31 State Compliant</i>	71%	NO	EXTREMELY FLAMMABLE	CA, CO, CT, DC, DE, IL, IN, MA, MD, ME, MI, NH, NJ, NY, OH, PA, RI, UT*, VA	M709, M710
M710	Non-Chlorinated Brake Parts Cleaner, 14 oz Complies with SCAQMD Rule 1171. Quickly dissolves brake fluid and oil. <i>50 State Compliant</i>	9%	NO	EXTREMELY FLAMMABLE	SCAQMD	
M715	Non-Chlorinated Brake Parts Cleaner, 14 oz Fast drying, leaves no residue, quickly dissolves brake fluid and oil. <i>39 State Compliant</i>	40.4%	NO	EXTREMELY FLAMMABLE	CA, CO, CT, DE, MD, MI, NH, NY, OH, RI, UT*	M709, M710
M720	Chlorinated Brake Parts Cleaner, 19 oz Fast drying, leaves no residue, quickly dissolves brake fluid & oil. <i>48 State Compliant</i>	0%	YES	NON FLAMMABLE	CA, NJ	M709, M710
M4814	Chlorinated Carburetor Parts Cleaner, 12.5 oz Chlorinated Carb & Valve Cleaner, removes gum & varnish. <i>37 State Compliant</i>	30.6%	YES	FLAMMABLE	CA, CO, CT, DE, MD, MI, NH, NJ, NY, OH, MT*, RI, UT*	M4815NC
M4815NC	Non-Chlorinated Carburetor Parts Cleaner, 12.5 oz Chlorinated Carb & Valve Cleaner, removes gum & varnish. <i>50 State Compliant</i>	9%	NO	EXTREMELY FLAMMABLE	NONE	
M4824	Carburetor Parts Cleaner, 19 oz Carb & Valve Cleaner, removes gum & varnish. <i>37 State Compliant</i>	30.6%	YES	FLAMMABLE	CA, CO, CT, DE, MD, MI, NH, NY, OH, MT*, RI, UT*	M4815NC
NM1	Electric Motor Contact Cleaner, 20 oz Non-conductive, fast drying, dissolves grease, oil, tar & gum. For energized use only. <i>50 State Compliant</i>	0%	YES	NON FLAMMABLE	NONE	
PCD14T	Instant Parts Cleaner and Degreaser, 14 oz Quickly cleans metal parts, tools and brakes. Ultra-fast dry time, no residue. <i>50 State Compliant</i>	7.9%	NO	EXTREMELY FLAMMABLE	SCAQMD	
PD11CC	Contact Cleaner, Non-Conductive, 11 oz Non-conductive, fast drying, cleans sensitive electronic equipment. <i>50 State Compliant</i>	74.0%	NO	EXTREMELY FLAMMABLE	NONE	

* Blocked in certain areas of these states. MT - Wellfield areas. UT - select counties

MOST RESTRICTED - California, Colorado, Connecticut, Delaware, Maryland, Michigan, New Hampshire, New York, Ohio, Utah

OTC - Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia

LADCO - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

B'laster LLC
blasterproducts.com
1-800-858-6605

