

# 2021 VOC REFERENCE GUIDE



**Regional Regulations updates potentially affecting our product categories are as follows:**

**CA Air District AIM Rule Adoption**

**South Coast Air Quality Management District (Rule 1113 - more stringent than 2007 SCM)**

**CA Districts Adopted the CARB 2020 SCM**

**Monterey Bay Air Resources District** - 2020 SCM - August 12 workshop

**Mojave** - Public Hearing will be held on October 26, 2020, 2020 SCM

**CA Air Districts Adopted the CARB 2019 SCM**

**San Joaquin** - Adopted April 16, 2020, compliance date 1/1/2022 Compliance date

**Ventura** - Adoption on November 10 Board hearing - 2019 SCM

**San Diego** - September 16 Webinar - 2019 SCM plus SCE

**Colorado ( May 2020 ) and New York ( January 2021 )** are the latest states to adopt the OTC phase two regulations. For clear wood floor coatings that means that the new VOC max limit will be 275 g/l. Note: New York will allow 350 VOC for clear wood floor coatings until 12/31/21.

**New Jersey** is expected to adopt the OTC phase two regulations beginning January 2022.

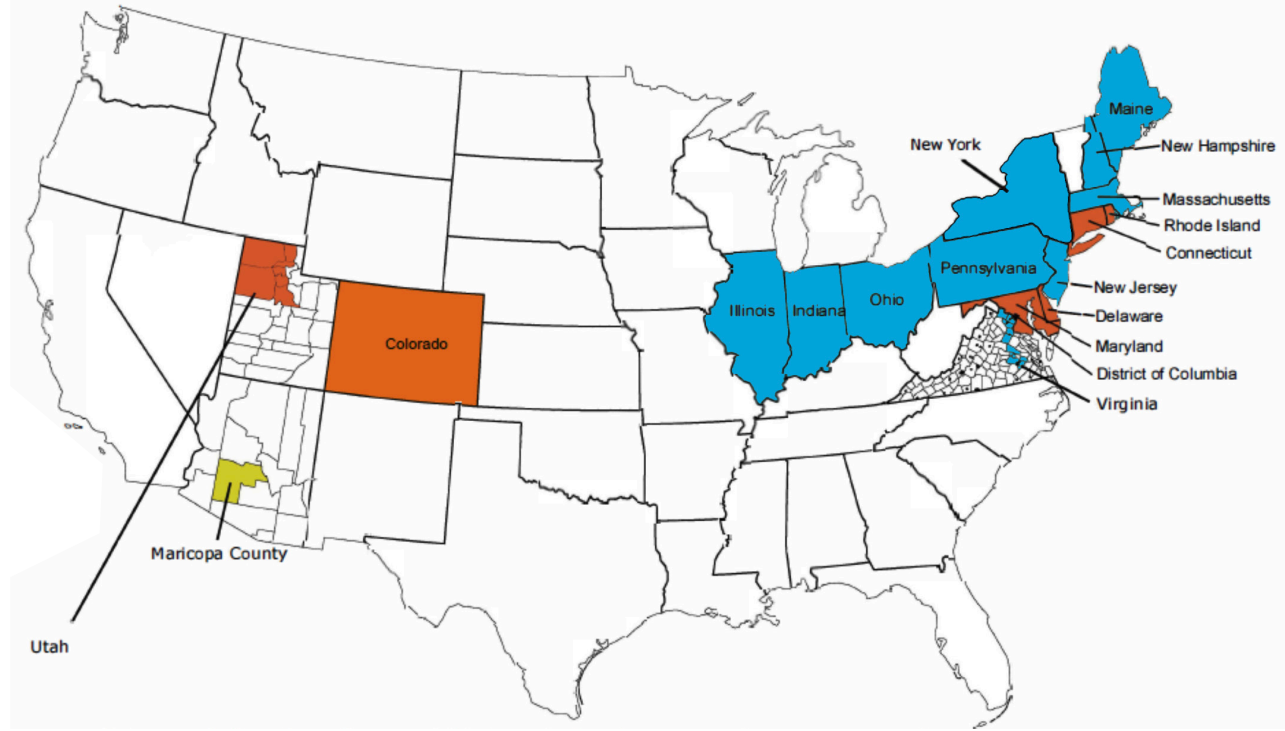
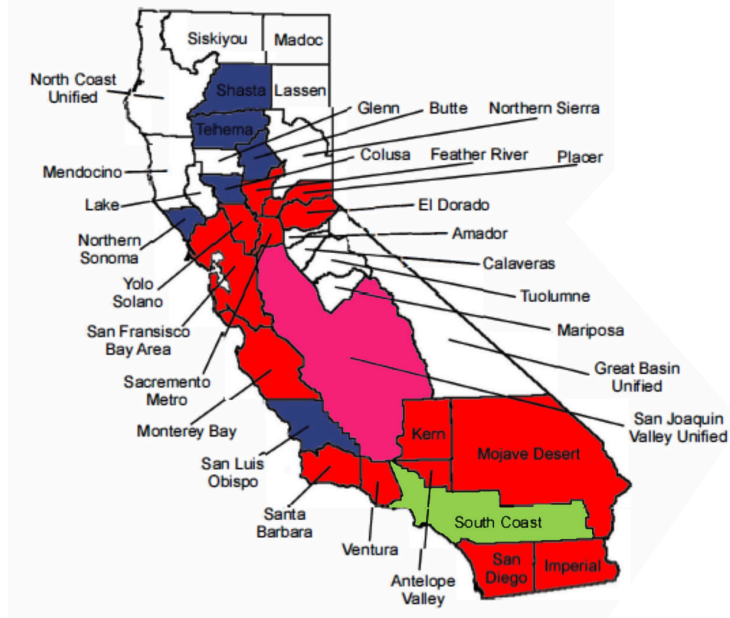
**Rhode Island**, while an OTC phase two state is allowing the a 350 VOC for clear wood floor coatings to continue until further notice.

**Volatile Organic Compounds (VOC'S)** are Emission Standards for Consumer and Commercial Products which are regulated by the U.S. EPA at the Federal level, as well as by state, district, and local levels. These regional VOC regulations (SCAQMD, CARB, MARICOPA COUNTY, UTAH, OTC, LADCO, etc.) differ from the U.S. Environmental Protection Agency national VOC standards. Generally, the regional and new regulations are more restrictive with lower maximum amount of VOC's allowed in these areas.

Regulations can also affect what products distributors in these areas can buy from Valentus Specialty Chemicals after the effective dates (i.e. quart bags, quart cans, etc.). However, "sell-through" provisions allow distributors to sell inventory of the affected coatings manufactured on or before the effective dates.... these dates can and will vary by each area.



# UNITED STATES AIR QUALITY JURISDICTIONS



## VOC CATEGORIES BY REGION

Category	EPA <sup>1</sup>	OTC	LADCO*	CARB 2003	CARB 2007	CARB 2019/2020	SCAQMD	Canada
Conversion Varnish	725	725	725	--	--	--	--	725
Lacquers (incl. lacquer sanding sealers)	680	550	550	550	Now WC	--	275	550
Sanding Sealers (other than lacquer sand. seal)	550	350	350	350	Now WC	--	275	350
Shellacs: Clear	730	730	730	730	730	730	730	730
Shellacs: Opaque	550	550	550	550	550	550	550	550
Stains: All	--	250	250	250	250	--	100	250
Clear & Semi-transparent	550	--	--	--	--	--	--	--
Opaque	350	--	--	--	--	--	--	--
Interior	--	--	--	--	--	250	250	250
Exterior/Dual Wood Stain	--	--	--	--	--	100	--	250
Varnishes	450	350	350	350	Now WC	--	275	350
Wood Coatings	--	--	--	--	275	275	275	--
Industrial Maintenance Coatings:	450	340	340	250	250	250	100	340
Zinc Rich IM Primers	--	--	--	--	340	340	100	--
High Temperature IM Coatings	--	--	--	--	--	--	420	--
Non-Sacrificial Anti-Graffiti Coatings	--	--	--	--	--	--	100	--
Rust Preventative Coatings	400	400	400	400	250	250	100	400
Swimming Pool Coatings	600	340	340	340	340	340	340	340

"--" indicates that category has been subsumed and is now covered under other categories  
 \* - Indiana - Traffic Marking 105 g/l May 1- Sept 30  
 1 - One county has a rule slightly different than the National Rule - Maricopa County AZ Rule 335

### South Coast Air Quality Management Rule 1113

CARB 2019 Suggested Control Measure

CARB 2007 Suggested Control Measure

CARB 2000 Suggested Control Measure

Maricopa County Rule 335

Utah Rule 307-361

Ozone Transport Commission Phase II

Ozone Transport Commission Phase I

EPA National Rule

#### Key to Acronyms

AIM: Architectural, Industrial, Maintenance

CARB: California Air Resource Board = Cal/EPA ARB

CEPA/EC: Canada Environmental Protection Agency/Environment Canada

EPA: Environmental Protection Agency

LADCO: Lake Michigan Air Directors Consortium (Illinois, Indiana, Mich., Ohio, Wisc.)

LEED: Leadership in Energy and Environmental Design

MRPO: Midwest Regional Planning Organization (IL, IN, Mich., Ohio, Wisc.)

OTC: Ozone Transport Commission (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT, VA)

SCAQMD: South Coast Air Quality Management District (California) (Los Angeles, Orange County, Riverside County, San Bernardino County)

VOC: Volatile Organic Compound

**Notes and Directions for Use:** This map is for demonstrative purposes only. States and AIR Districts that are not shaded are governed via the **National AIM Rule from the EPA**. State with black lines through them are states that have a pending proposal.