



Compliance Assistance ADVISORY

**SUBJECT: SMAQMD Rule 463
New VOC Limits on Coatings**

ADVISORY #05-01

February 2005

IMPORTANT INFORMATION FOR ALL WOOD COATING OPERATIONS

Purpose of this advisory	The purpose of this advisory is to inform the regulated community of changes to Sacramento Metropolitan Air Quality Management District (SMAQMD) Rule 463, Wood Product Coatings that will become effective July 1, 2005.
Who needs this information?	This advisory has important information for furniture manufacturers, cabinet fabricators, wood shop operators, and other industries applying coatings to wood surfaces as well as retailers selling coatings for wood products.
Background	In an effort to ensure healthier air for the residents of Sacramento County and to comply with State and Federal air quality standards, the SMAQMD is responsible for adopting and enforcing air quality rules. In July of 1998, the Board of Directors adopted revisions to Rule 463 that established lower limits for the amount of volatile organic compounds (VOCs) that can be present in coatings applied to wood products. A seven-year window was built in to allow coating manufacturers and wood coaters time to develop and test materials that would meet the new requirements. On July 1, 2005, the new VOC limits will become effective.
What is required?	The new limits apply to coatings used on new wood products. A total of seven categories will have lower VOC limits. The affected categories are listed in Table I. After July 1st, 2005, coatings must comply with the limits in table. Any business using coatings which do not comply with the VOC limits of rule 463 is subject to a Notice of Violation and penalties as specified in California Health and Safety Code Section 42402.

TABLE I

**VOC Limits
Effective
July 1st,
2005**

COATING CATAGORY	VOC LIMITS Grams Per Liter of Coating (lbs-VOC/lbs-solids) Less water and Less Exempt Compounds
	On and After 7/1/2005
Clear Topcoats	275 (0.35)
Filler	275 (0.18)
High-Solid Stain	350 (0.42)
Multi-Colored Coating	275 (0.33)
Pigmented Coating	275 (0.25)
Sealer	275 (0.36)
Low-Solid Stains, Toners, Washcoats	120 (1.00)

**For More
Information
& Technical
Assistance**

For copies of applicable rules, further information please, or technical assistance call the SMAQMD Compliance Assistance Hotline at (916) 874-4884. You may also visit our web site at www.airquality.org to obtain copies of rules, permit applications, and information on the SMAQMD.