



**RULE 74.30
WOOD PRODUCTS COATINGS**

**IMPORTANCE NOTICE FOR
WOOD COATING USERS**

In June, 2006, the Ventura County Air Pollution Control Board adopted revisions to Rule 74.30, Wood Products Coatings. The revised rule includes a reduction in the reactive organic compound (ROC) content limits for surface preparation and cleanup solvents used in commercial wood products manufacturing. The NEW limit is 25 grams of ROC per liter of solvent for both uses.

The new solvent limit goes into effect on September 25, 2006. Many facilities in Ventura County and elsewhere currently use water or acetone for cleanup; as exempt compounds, these materials comply with the new limit. Replacement solvents that meet the 25 gram per liter limit are also available. Contact your coating or solvent suppliers for more information.

The new 25 gram per liter limit is required because, under the provisions of the California Health and Safety Code, the District is required to implement "every feasible measure" to reduce ozone precursor emissions (including ROC) to attain the California ambient ozone.

Other changes to the Rule include a revised definition of HVLP spray equipment. In the new definition, the requirement for a maximum fluid delivery pressure has been removed. In addition, obsolete language has been removed and clarifications have been added.

The most significant revisions to Rule 74.30 appear in the back of this notice.

For a copy of the revised rule, see the Rule Development page on the District web site at www.vcapcd.org/rules_division.htm or contact Don Price at 805/645-1407.

Please direct questions about your permit to Ken Hall at 805/645-1403.

Rule 74.30, Wood Products Coatings
Significant Rule Revisions
(6/27/06)

B. Requirements

5. Surface Preparation and Cleanup Solvent

- a. After September 25, 2006, no person shall use a material for surface preparation that has an ROC content exceeding 25 grams per liter of material.

On or before September 25, 2006, no person shall use ROC-containing materials which have more than 200 grams of ROC per liter of material for surface preparation.

- b. After September 25, 2006, no person shall use a material for either spray equipment cleaning or general purpose cleaning that has an ROC content exceeding 25 grams per liter of material.

On or before September 25, 2006, no person shall use ROC-containing materials for spray equipment cleaning unless:

1) The system used:

- a) Is an enclosed gun washer or "low emission spray gun cleaner" that has been approved in writing by the APCO and is properly used for cleaning; or
- b) Has been demonstrated to the APCO to be as effective as the equipment described in the subparagraph above in minimizing the loss of the ROC-containing material to the atmosphere according the test method in Subsection E.4.

2) The ROC composite partial pressure of organic solvent used is less than 45 mm Hg at a temperature of 20°C.

- c. On or before September 25, 2006, no person shall use ROC-containing materials for cleanup unless the ROC composite partial pressure of organic solvent used is less than 45 mm Hg at 20°C.

C. Exemptions

3. This rule shall not apply to the coating of building appurtenances such as cabinets, shutters, fences and handrails coated at the site of permanent installation.

E. Test Methods

6. High Volume-Low Pressure (HVLP) equipment shall be identified by either test air cap measurements or an inlet pressure measurement that, when used with specifications published by the manufacturer, establishes that gun is being operated as specified in Subsection G.16.

G. Definitions

16. "High Volume-Low Pressure (HVLP)": Equipment used to apply coatings by means of a spray gun designed to be operated and operated between 0.1 and 10 pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns.