

Title 26

DEPARTMENT OF THE ENVIRONMENT

Subtitle 11 AIR QUALITY

Chapter 19 Volatile Organic Compounds from Specific Processes

.06 Large Appliance Coating.

A. Definition.

(1) In this regulation, the following term has the meaning indicated.

(2) Large Appliance Coating.

(a) "Large appliance coating" means the coating of doors, cases, lids, panels, or other interior or exterior parts or accessories of residential and commercial washers, dryers, cooking equipment (including ranges, ovens, and microwave ovens), refrigerators, freezers, water heaters, dishwashers, trash compactors, air conditioners, and other similar products.

(b) "Large appliance coating" does not mean the coating of toasters, counter-top grills, and similar small products.

B. Coating Standard.

(1) This section does not apply to the use of quick drying lacquers for repair of nicks and scratches that occur during assembly.

(2) A person who uses a large appliance coating installation:

(a) May not cause or permit the discharge into the atmosphere of any VOC from a large appliance coating installation in excess of 2.3 pounds per gallon of coating applied (excluding water) (0.275 kilogram/liter of coating applied (excluding water)); or

(b) Shall use control equipment to achieve an overall VOC emissions reduction of 90 percent or greater from the large appliance coating installation at the affected facility.

(3) A person who complies with §B(2)(a) of this regulation shall use one or more of the following application methods:

(a) Electrostatic application;

(b) HVLP spray;

(c) Flow coat;

(d) Roller coat;

(e) Dip coat including electrodeposition;

(f) Brush coat; or

(g) Other coating application method that has a transfer efficiency equivalent to or better than that achieved by HVLP spraying.

[Sections.06A and .06B are revised; the SIP effective date is July 11, 2011]