

3745-21-18

Commercial Motor Vehicle and Mobile Equipment Refinishing Operations.**(A) Applicability.**

The requirements of this rule shall apply to all commercial motor vehicle and mobile equipment refinishing operations (sources), regardless of date of construction or modification, that are located in Butler, Clark, Clermont, Greene, Hamilton, Miami, Montgomery and Warren counties.

(B) Definitions.

The definitions applicable to this rule are contained in paragraph (D) of rule 3745-21-01 of the Administrative Code.

(C) Operating Requirements.

Within sixty days after the effective date of this rule, a person at a facility subject to the requirements of this rule shall:

(1) Use one or more of the following application techniques, in accordance with manufacturer's specifications, to apply any coating containing a VOC as a pretreatment, primer, sealant, basecoat, clear coat, or topcoat to mobile equipment for commercial purposes:

(a) flow or curtain coating;

(b) dip coating;

(c) roller coating;

(d) brush coating;

(e) cotton-tipped swab application;

(f) electro-deposition coating;

(g) high volume, low pressure (HVLP) spraying;

(h) electrostatic spray;

(i) airless spray;

(j) air-assisted airless spray; and

(k) Any other coating application method that the applicable facility demonstrates and Ohio EPA determines achieves emissions reductions equivalent to HVLP or electrostatic spray application methods. This

demonstration shall be submitted for approval to the director of Ohio EPA. Any equivalent coating application method approved by the Director shall be submitted to the U.S. environmental protection agency as a revision to the Ohio state implementation plan for ozone.

(2) Be properly trained in the use of an HVLP sprayer, or equivalent application, in accordance with manufacturer's specifications, and the handling of a coating and any solvents used to clean the sprayer.

(3) Spray guns used to apply mobile equipment repair and refinishing coatings shall be cleaned by one of the following:

(a) an enclosed spray gun cleaning system that is kept closed when not in use;

(b) un-atomized discharge of solvent into a paint waste container that is kept closed when not in use;

(c) disassembly of the spray gun and cleaning in a vat that is kept closed when not in use; and

(d) atomized spray into a paint waste container that is fitted with a device designed to capture atomized solvent emissions.

(4) Store the following materials in nonabsorbent, non-leaking containers and keep these containers closed at all times when not in use:

(a) fresh coatings;

(b) used coatings;

(c) solvents;

(d) VOC-containing additives and materials;

(e) VOC-containing waste materials; and

(f) cloth, paper, or absorbent applicators moistened with any of the items listed in this subsection.

(D) Exemptions.

The following coating applications shall be exempt from the requirements of this rule:

(1) the application of a coating for graphic designs, stenciling, lettering or other identification marking through the use of an air brush method;

(2) the application of a coating sold in a non-refillable aerosol container; and

(3) the application of a coating to mobile equipment solely for repair of small areas of surface damage or minor imperfections.

(E) Reporting Requirements.

(1) Not later than one hundred twenty days after the effective date of this rule, each owner or operator subject to the provisions of this rule shall submit documentation sufficient to demonstrate that high efficiency transfer application techniques of coatings required in this rule are in use at their facility. The documentation also shall verify that all employees applying coatings are properly trained in the use of an HVLP sprayer, or equivalent application, and in the handling of a coating and any solvents used to clean the sprayer. This documentation shall be submitted to the appropriate Ohio EPA district office or local air agency. In addition, the owner or operator shall retain the documentation on site and make the documentation available to the Ohio EPA or local air agency upon request.

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CERTIFIED ELECTRONICALLY

Certification

01/31/2006

Date

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