

7008.2300 AUTO-BODY REFINISHING; TECHNICAL STANDARDS.**Subpart 1. Eligibility.**

A. To be eligible to operate without a permit under this chapter, the owner or operator of an auto-body refinishing facility must comply with this part and part 7008.2000.

B. Painting automobiles and automobile parts must account for substantially all emissions from the auto-body refinishing facility. All other emissions from the stationary source must be from insignificant activities in part 7007.1300, subpart 2 or 3, or conditionally insignificant activities that comply with parts 7008.4000 and 7008.4110, or both.

C. The owner or operator of an auto-body refinishing facility must:

(1) purchase or use less than 2,000 gallons of coating and cleaning materials, combined, each calendar year; or

(2) limit VOC and HAP emissions from coating and cleaning activities in each calendar year to less than the thresholds in this subitem, calculated according to the methods in subpart 4:

(a) VOC emissions - 20,000 pounds per calendar year; and

(b) total HAP emissions - 12,000 pounds per calendar year.

Subp. 2. Operational requirements. The owner or operator of an auto-body refinishing facility must:

A. ensure all painters are trained in proper spray application of surface coatings and proper setup and maintenance of spray equipment. Each painter must be trained no later than 180 days after hiring and every five years after the date previous training was completed;

B. ensure spray-painting operations, excluding those done by spray guns with three ounces or less cup capacity and aerosol or pump spray containers with 16 ounces or less capacity, are completed inside a particulate-control system that is designed to confine and direct paint overspray, fumes, and vapors to a powered ventilation system and is equipped with either dry filtration or a water-wash system to capture paint overspray;

C. operate and maintain spray-painting equipment, exhaust filtration systems, and spray booths according to the manufacturer's specification;

D. ensure all spray-gun cleaning is done so that an atomized mist or spray of gun-cleaning solvent and paint residue is not created outside a container that collects used gun-cleaning solvent. Spray-gun cleaning may be done, for example, by hand cleaning parts of the disassembled gun in a container of solvent, by flushing solvent through the gun without atomizing the solvent and paint residue, or by using a fully enclosed spray-gun washer. A combination of nonatomizing methods may also be used; and

E. comply with the requirements for booth specifications, stripping management practices, overspray-capture efficiency, spray-gun specifications, solvent storage, and training in Code of Federal Regulations, title 40, part 63, subpart HHHHHH, as applicable.

Subp. 3. Record keeping.

A. The owner or operator of an auto-body refinishing facility must maintain:

(1) documentation that each painter has completed the training specified in subpart 2, item A;

(2) a record of inspection, maintenance, and repair activities for the spray-painting equipment, exhaust filtration systems, and spray booths; and

(3) a record of the number of gallons of coating and cleaning materials purchased or used for each calendar year.

B. The owner or operator of an auto-body refinishing facility that chooses to comply with the VOC and HAP emission limits in subpart 1, item C, subitem (2), must maintain:

(1) records for each calendar year of the maximum VOC content of each coating and cleaning material;

(2) records for each calendar year of the maximum HAP content of each coating and cleaning material; and

(3) a record of the safety data sheet (SDS) or a signed statement from the supplier stating the maximum VOC content and the maximum HAP content for each coating and cleaning material.

C. For purposes of this part, "recycling" means reclamation or reuse, as defined in part 7045.0020, of a coating or cleaning material. If the owner or operator ships waste material from coating and cleaning activities off-site for recycling:

(1) the gallons of material recycled may be subtracted from the amount of combined coating and cleaning materials used. If the gallons of material recycled is subtracted from the amount of combined coating and cleaning materials used, the owner or operator must keep records of the gallons of material shipped off-site for recycling and the calculations done to determine the amount to subtract; or

(2) the pounds of VOC and HAP recycled may be subtracted from the amount of VOC and HAP calculated as allowed in subpart 4. If the pounds of VOC and HAP recycled is subtracted from the amount of VOC and HAP calculated in subpart 4, the owner or operator must keep records of the amount of coating and cleaning materials shipped off-site for recycling, the VOC and HAP content of coating and cleaning materials shipped off-site for recycling, and the calculations done to determine the amount of VOC and HAP to subtract. Acceptable records include safety data sheets, invoices, shipping papers, and hazardous waste manifests.

D. The owner or operator must comply with the requirements for monitoring, record keeping, and reporting in Code of Federal Regulations, title 40, part 63, subpart HHHHHH, as applicable.

Subp. 4. Calculating emissions. The owner or operator of an auto-body refinishing facility that chooses to comply with the VOC and HAP emission limits in subpart 1, item C, subitem (2), must calculate VOC and HAP emissions using the methods in items A and B.

A. The owner or operator must calculate VOC emissions using a method in subitem (1) or (2). If the owner or operator ships waste material from coating or cleaning activities off-site for recycling, the amount of VOC recycled may be subtracted from the amount of VOC calculated in subitem (1) or (2):

(1) pounds of VOC emissions per calendar year equal gallons of VOC-containing material purchased or used in a calendar year multiplied by the pounds of VOC per gallon; or

(2) pounds of VOC emissions per calendar year equal pounds of VOC-containing material purchased or used in a calendar year multiplied by weight percent of VOC.

B. The owner or operator must calculate total HAP emissions using a method in subitem (1) or (2). If the owner or operator ships waste material from coating or cleaning activities off-site for recycling, the amount of HAP recycled may be subtracted from the amount of total HAP calculated in subitem (1) or (2):

(1) pounds of HAP emissions per calendar year equal gallons of HAP-containing material purchased or used in a calendar year multiplied by the pounds of HAP per gallon; or

(2) pounds of HAP emissions per calendar year equal pounds of HAP-containing material purchased or used in a calendar year multiplied by weight percent of HAP.

Subp. 5. Notification.

A. If the owner or operator of an auto-body refinishing facility covered by a permit issued under parts 7007.0050 to 7007.1850 intends to operate without a permit according to this chapter, the owner or operator must:

(1) request that the commissioner void the permit issued under parts 7007.0050 to 7007.1850 for the stationary source before operating under this chapter; and

(2) notify the commissioner in a format specified by the commissioner.

B. The owner or operator of an auto-body refinishing facility not described in item A must notify the commissioner in a format specified by the commissioner within 120 days after the effective date of this part or within 120 days after beginning to operate an auto-body refinishing facility.

C. The notification required under this subpart must contain:

(1) the owner's name;

(2) the operator's name, if different than the owner's name;

(3) the facility name and address; and

(4) the number of gallons of coating and cleaning materials purchased or used in the last calendar year or, if the facility has not been in operation for one calendar year, the anticipated number of gallons of coating and cleaning materials to be purchased or used.

Statutory Authority: *MS s 116.07*

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