Facility ID: 1677120062 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1677120062 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

Go to the top of this document

Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

   (a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

   (a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Auto body repair spray paint shop - repainting (refinishing) of used motor vehicles - down draft automotive spray paint booth with air makeup unit and fabric filter	OAC rule 3745-31-05(A)(3) (PTI 16-01354)	Volatile organic compound (VOC) emissions shall not exceed 24 pounds per day and 4.4 tons per year from both coatings and cleanup materials. The requirements established pursuant to this rule also include the requirements of OAC rule 3745-21-09(U)(2)(c).
	OAC rule 3745-21-09(U)(2)(c)	The requirements of OAC rule 3745-21-09(U)(1) shall not apply to the repainting (refinishing) of used motor vehicles and trailers. (See B.1 below.)

2. **Additional Terms and Conditions**

   (a) The permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed modification of equipment, operating procedures, or types of coatings or cleanup materials used, or any other change that would increase the potential emissions of any air pollutant.

B. **Operational Restrictions**

1. The permittee shall be restricted to repainting (refinishing) used motor vehicles and trailers. No other items shall be allowed to be coated in this emissions unit.

2. The permittee shall operate the dry filtration system for control of particulate emissions whenever this emissions unit is in operation.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

2. The permittee shall collect and record the following information each month for this emissions unit:

   a. The name and identification number of each coating employed.

   b. The VOC content of each coating employed, in pounds per gallon, as applied.

   c. The number of gallons of each coating employed.

   d. The total number of gallons of all the coatings employed.

   e. The total monthly VOC emissions from all the coatings employed, in pounds [i.e., the sum of (b) times (c) for each coating employed].

   f. The total number of days the emissions unit was in operation.

   g. The average daily VOC emissions rate for all coatings, in pounds per day, i.e., (e) divided by (f).

3. The permittee shall collect and record the following information for each month for this emissions unit:

a. The company identification of each cleanup material employed.

b. The number of gallons of each cleanup material employed.

c. The VOC content of each cleanup material employed, in pounds per gallon.

d. The total VOC emissions from all cleanup materials employed, in pounds [i.e., sum of (b) times (c) for each cleanup material employed].

e. The amount of cleanup material recovered, in pounds.

f. The total monthly VOC emissions from cleanup operations, in pounds [i.e., (d) - (e)].

g. The total number of days the emissions unit was in operation.

h. The average daily VOC emission rate for all cleanup materials, in pounds per day, i.e., (f) divided by (g).

4. The permittee shall calculate and record the total annual VOC emissions from coatings and cleanup materials, [i.e., the sum of the monthly VOC emission rates from the coating materials for the calendar year in Section C.2 plus the sum of the monthly emissions from cleanup materials for the calendar year in Section C.3].

D. **Reporting Requirements**

1. The permittee shall notify the Director (appropriate District Office or local air agency) in writing of any record showing that the dry filtration system was not in service when this emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (appropriate District Office or local air agency) within 30 days after the event occurs.

2. The permittee shall submit quarterly deviation reports that identify each month the VOC emissions exceeded the average daily emissions limit specified above.

   The quarterly deviation reports shall be submitted to the Director (appropriate District Office or local air agency) in accordance with the General Terms and Conditions. These reports shall be submitted by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarter.

E. **Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
   Emissions Limitation: Volatile organic compound (VOC) emissions shall not exceed 24 pounds per day and 4.4 tons per year from both coatings and cleanup materials.

   Applicable Compliance Method: Compliance shall based upon the record keeping specified in Section C.

2. In accordance with OAC rule 3745-21-04(B)(5), facilities located in Ashtabula, Butler, Clark, Clermont, Cuyahoga, Delaware, Franklin, Geauga, Greene, Hamilton, Lake, Licking, Lorain, Lucus, Mahoning, Medina, Miami, Montgomery, Portage, Stark, Summit, Trumbull, Warren and Wood Counties shall use USEPA Method 24 to determine the VOC contents of the coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

   US EPA Method 24 or formulation data shall be used to determine the VOC contents of the cleanup materials.

F. **Miscellaneous Requirements**

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic pollutant will be less than 1.0 ton. OAC Chapter 3745-31 requires a permittee to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that a new permit to install application would be required for an emissions unit if changes in the composition of the materials or use of new materials would cause the emissions of any pollutant that has a listed Threshold Limit Value (TLV), as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices"), to increase to above 1.0 ton per year.