Facility ID: 1576001912 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: 1576001912 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

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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
K001 - Spray paint booth vented to a dry filtration system for the repainting (refinishing) of motor vehicles	OAC rule 3745-31-05(A)(3) PTI 15-01503	The volatile organic compound (VOC) emissions shall not exceed 12 pounds per day, excluding cleanup. The VOC emissions shall not exceed 1.31 tons per year, including cleanup. See sections A.2.a, B.1, B.2 and B.3 below.
	OAC rule 3745-21-09(U)(2)(c)	The VOC content limit requirements of OAC rule 3745-21-09(U)(1) do not apply.

2. **Additional Terms and Conditions**

   (a) The 12 pounds of VOC per day limitation for this emissions unit was established to reflect the daily potential to emit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. **Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

2. The permittee shall maintain a minimum stack height of twenty-one (21) feet aboveground as measured from the ground to the top of the stack for this emissions unit. All air contaminant emissions from this emissions unit shall be emitted through the stack.

3. The permittee shall only use High Volume Low Pressure (HVLP) spray guns.

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

1. The permittee shall collect and record the following information on a monthly basis for the purpose of determining annual VOC emissions:

   a. name and identification of each type of coating and cleanup material employed;

   b. VOC content of each type of coating employed (excluding water and exempt solvents), as applied, in pounds per gallon;

   c. VOC content of each type of cleanup material, in pounds per gallon;

   d. number of gallons of each type of coating and cleanup material employed;

   e. number of gallons of each type of cleanup material drummed for shipment off-site; and

   f. the total VOC emissions from all coatings and cleanup materials employed, in pounds or tons (the sum of all coatings and cleanup materials times the respective VOC contents minus the amount of cleanup material drummed for shipment off-site).

      The annual emission rate shall be determined by dividing the total VOC emissions for the 12 months of the calender year by 2,000 pounds per ton.

2. 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.

D. **Reporting Requirements**

1. If the annual emission limit of 1.31 tons per year of VOC is exceeded at any time within the calendar year, the permittee shall submit an emissions report which specifies the total VOC emissions from this emissions unit and the period of time the exceedance occurred. This report shall be submitted within 30 days after the deviation occurs.

2. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 30 days after the event occurs.

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):

   a. Emissions Limitation:
      The VOC emissions shall not exceed 12 pounds per day, excluding cleanup.

      Applicable Compliance Method:
      Compliance with the daily VOC emission limit may be demonstrated by multiplying the maximum VOC content of the coating employed (6 lbs VOC/gallon) by the maximum usage in one day (2 gallons/day).

   b. Emissions Limitation:
      The VOC emissions shall not exceed 1.31 tons per year, including cleanup.

      Applicable Compliance Method:
      Compliance with the annual VOC emission limit may be determined by the recordkeeping required in Section C.1. above.

2. The VOC content of the coatings and clean-up materials shall be determined according to OAC rule 3745-21-10 (B). USEPA Method 24 shall be used to determine the VOC contents for 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 or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

F. **Miscellaneous Requirements**

1. None