Facility ID: 0125232437 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: 0125232437 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 - Paint Booth with Dry Filtration System for the Refinishing of Motor Vehicles	OAC rule 3745-31-05 (A) (3) PTI 01-08182	Volatile organic compound (VOC) emissions shall not exceed 6.7 pounds per hour and 1.67 tons per year, including cleanup. See A.2.a, and B.1 and 2 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 6.7 pounds of VOC per hour limitation for this emissions unit was established to reflect the hourly 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 stack height of at least thirty-eight (38) feet aboveground for this emissions unit.

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. The name and identification of each coating and cleanup material employed.

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

   c. The number of gallons of each cleanup material drummed for shipment off-site.

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

   e. The volume, in gallons, of each coating employed.

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

   g. The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons, that is, the sum of all coatings times the respective VOC content plus the amount of cleanup material employed minus the gallons drummed for shipment times the VOC content of the cleanup material.

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 1.67 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 Central District Office 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 Central District Office 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:

Volatile organic compound emissions shall not exceed 6.7 pounds per hour, including cleanup.

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the maximum VOC content of 6.7 pounds per gallon by the maximum gallons used of 1.0 gallons per hour.

b. Emission Limitation:

Volatile organic compound emissions shall not exceed 1.67 tons per year, including cleanup.

Applicable Compliance Method:

Compliance shall be demonstrated by the record keeping requirements in section C.1 of this permit.

F. **Miscellaneous Requirements**

1. Modeling to demonstrate compliance with the Ohio EPA's Air Toxic Policy was not necessary since the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees 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 changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.