

Facility ID: 0125000827 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: 0125000827 Emissions Unit ID: K006 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Exterior Aircraft Refinishing Booth #4 w/dry filter	OAC rule 3745-31-05	Volatile organic compound emissions shall not exceed 6 pounds per hour excluding cleanup and 3.0 ton per year including cleanup. See A.2.a
	OAC rule 3745-21-09(U)(2)	Particulate matter in over spray shall be vented through a dry filter. See B.1 The VOC content limit requirements of OAC rule 3745-21-09(U)(1) do not apply.

2. Additional Terms and Conditions

- (a) The 6 lbs VOC/hr limit was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. Operational Restrictions

1. Each emissions unit will be operated and maintained in accordance with manufacturers recommendations. Spray booth exhaust filters shall be maintained (changed or cleaned) regularly per manufactures recommendations in order to maintain the highest effective level of particulate emissions control. Maintenance of exhaust filters (cleaning and/or changing of filter elements) shall be recorded in an operations log maintained at this facility.
2. The maximum monthly coating usage shall not exceed 80 gallons.
3. The maximum monthly cleanup material usage shall not exceed 10 gallons with 90% recovery of used solvent for off-site shipment.

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 number 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.

D. Reporting Requirements

1. In accordance with paragraph A. 2. b. of the General Terms and Conditions, the permittee shall submit quarterly

deviation (excursion) reports of the following:

- a. monthly coating usage,
- b. any periods of operation without the exhaust filters, and
- c. any period of time that the exhaust filters were not maintained.

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. Emission Limitation:

6.0 lbs VOC/hr excluding cleanup.

Applicable Compliance Method:

Compliance shall be determined by multiplying the maximum hourly coating usage of 1.0 gallons times the maximum VOC content of 6.0 lbs/gallon.
 - b. Emission Limitation:

3.0 ton per year including cleanup.

Applicable Compliance Method:

Compliance shall be determined by record keeping specified in (C)(1) & (2).
2. Formulation data or USEPA Method 24 shall be used to determine the volatile organic compound content of the coating.

F. Miscellaneous Requirements

1. Pursuant to Engineering Guide #69, 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.
2. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the emission unit.