

Facility ID: 1483140298 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: 1483140298 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
miscellaneous metal parts paint spray booth	OAC rule 3745-31-05(A)(3) (PTI 14-1598)	2.05 tons per year (TPY) of volatile organic compound (VOC) emissions, from coatings
		0.42 TPY of VOC emissions, from cleanup materials
	OAC rule 3745-21-09(U)(2)(e)	See Section A.2 below. exemption, based on the maximum coating usage not to exceed 3 gallons of coating(s) each day

**2. Additional Terms and Conditions**

- (a) The VOC content, as applied, of each coating shall not exceed 4.41 pounds of VOC per gallon of coating, excluding water and exempt solvents (based upon a daily, volume weighted-average).  
The VOC content of each cleanup material employed shall not exceed 6.95 pounds of VOC per gallon of cleanup material.

**B. Operational Restrictions**

1. The coating material usage shall not exceed 3 gallons per day and 930 gallons per year, as applied.
2. The cleanup material usage shall not exceed 120 gallons per year.

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

1. The permittee shall collect and record the following information each day for this emissions unit:
  - a. the name and identification number of each coating and cleanup material, as applied;
  - b. the VOC content, as applied, of each coating, in pounds of VOC per gallon of coating, excluding water and exempt solvents, and the volume of each coating, excluding water and exempt solvents, as applied, in gallons;
  - c. the daily, volume-weighted average VOC content of all coatings, as applied, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for CVOC,2;
  - d. the total volume, in gallons, of each coating employed; and
  - e. the total volume, in gallons, of all coatings employed (summation of (d) for all coatings employed);
2. The permittee shall collect and record the following information each month for this emissions unit:
  - a. the total volume, in gallons, of each cleanup material employed;
  - b. the total volume, in gallons, of all cleanup materials employed (summation of (a) for all cleanup material employed); and
  - c. the VOC content of each cleanup material, as applied, in pounds per gallon.
3. The permittee shall collect and record the following information for the purpose of determining the annual usage of coatings and cleanup materials:

- a. the total volume, in gallons, of all coatings employed (summation of C.1.e for all days of the calendar year); and
- b. the total volume, in gallons, of all cleanup material employed (summation of C.2.b for all months of the calendar year).

**D. Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing the use of noncomplying coatings or cleanup materials (i.e., for VOC content) or any exceedance of the daily coating usage limitation. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days of the time the exceedance occurred.
2. The permittee shall submit annual reports that summarize the annual coating and cleanup material usages. The reports shall be submitted by January 31 of each year and cover the previous calendar year.

**E. Testing Requirements**

1. Compliance with the VOC emission limitations, the VOC content limitations, and the coating and cleanup material usage restrictions specified in Sections A and B shall be determined by the following methods:  
VOC Emission Limitations: 2.05 TPY of VOC emissions from coatings; 0.42 TPY of VOC emissions from cleanup materials

Applicable Compliance Method: Compliance with the annual VOC emission limitations for coatings and cleanup material shall be ensured if compliance is maintained with the coating and cleanup material usage restrictions and VOC content limitations.

VOC Content Limitations: 4.41 pounds of VOC per gallon of coating, excluding water and exempt solvents; 6.95 pounds of VOC per gallon of cleanup material

Applicable Compliance Method: Compliance with the VOC content limitation for coatings shall be based upon the record keeping requirements specified in Section C.1. Compliance with the VOC content limitation for cleanup materials shall be based upon the record keeping requirements specified in Section C.2. Formulation data or U.S. EPA Method 24 shall be used to determine the VOC content of any coating or cleanup material.

Material Usage Restrictions: 3 gallons per day and 930 gallons per year for coatings; 120 gallons per year for cleanup materials

Applicable Compliance Method: Compliance with the daily and annual material usage restrictions shall be determined by the record keeping requirements specified in Sections C.1 and C.2, respectively.

**F. Miscellaneous Requirements**

1. None