

Facility ID: 1431231419 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: 1431231419 Emissions Unit ID: K007 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 coating line	OAC rule 3745-31-05(A)(3) (PTI 14-2498)	13.5 lbs of volatile organic compound (VOC) emissions/day
		2.5 tons per year (TPY) of VOC emissions
	OAC rule 3745-21-09(U)(1)	See Section A.2 below. The emission limitation specified by this rule is less stringent than the emission limitation established by OAC rule 3745-31-05(A)(3).

**2. Additional Terms and Conditions**

- (a) The VOC content of each coating employed shall not exceed 2.1 pounds of VOC per gallon of coating, excluding water and exempt solvents.

**B. Operational Restrictions**

1. The maximum amount of coatings employed shall not exceed 6.4 gallons per day, excluding water and exempt solvents.

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

1. The permittee shall maintain daily records of the following information for this emissions unit:
  - a. the name and identification number of each coating, as applied;
  - b. the VOC content of each coating, in pounds of VOC/gallon, as applied, excluding water and exempt solvents;
  - c. the amount, in gallons, of each coating employed, excluding water and exempt solvents;
  - d. the total amount, in gallons, of all coatings employed, excluding water and exempt solvents [the summation of (c) for all coatings employed for the day]; and
  - e. the daily VOC emissions, in pounds per day [the summation of (b x c) for all coatings employed].

**D. Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services of any daily record showing an exceedance of the VOC content limitation, the daily coating usage restriction or daily VOC emission limitation. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.

**E. Testing Requirements**

1. Compliance with the VOC emission limitations, VOC content limitation and daily coating usage restriction specified in Sections A and B shall be determined in accordance with the following methods:

- a. VOC Emission Limitations: 13.5 lbs of VOC emissions/day; 2.5 TPY of VOC emissions

Applicable Compliance Method: Compliance with the daily VOC emission limitation shall be determined by the record keeping requirements specified in Section C.1. In addition, compliance with the daily VOC emission

limitation is ensured if compliance is maintained with the VOC content limitation and the daily coating usage restriction. Compliance with the annual VOC emission limitation is ensured if compliance is maintained with the daily VOC emission limitation.

b. VOC Content Limitation: 2.1 pounds of VOC per gallon of coating, excluding water and exempt solvents

Applicable Compliance Method: Compliance with the VOC content limitation for coatings shall be based upon the record keeping requirements specified in Section C.1. In accordance with OAC rule 3745-21-04(B)(5), U.S. EPA Method 24 shall be used to determine the VOC contents of the coatings. If, pursuant to Section 4.3 of Method 24, 40 CFR, Part 60, Appendix A, the permittee determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the U.S. EPA and shall use formulation data for that coating to demonstrate compliance until the U.S. EPA provides alternative analytical procedures or alternative precision statements for Method 24.

c. Coating Usage Restriction: 6.4 gallons/day, excluding water and exempt solvents

Applicable Compliance Method: Compliance with the coating usage restriction shall be determined by the record keeping requirements specified in Section C.1.

F. **Miscellaneous Requirements**

1. None