Facility ID: 1431400672 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: 1431400672 Emissions Unit ID: K002 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
miscellaneous metal parts coating operation	OAC rule 3745-31-05(A)(3) (PTI 14-05000)	21.14 lbs/day of volatile organic compound (VOC) emissions, including VOC emissions from cleanup materials 3.86 tons per year (TPY) of VOC emissions, including VOC emissions from cleanup materials See Sections A.2 and B below. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(2)(e)(ii).
	OAC rule 3745-21-09(U)(2)(e)(ii)	The coating usage exemption level specified by this rule is the same as the coating usage restriction established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

   (a) The VOC content, as applied, of each coating shall not exceed 4.9 pounds of VOC per gallon.
   The VOC content of each cleanup material employed shall not exceed 6.44 pounds of VOC per gallon.

B. **Operational Restrictions**

1. The maximum coating usage shall not exceed 3 gallons per day and 1,095 gallons per year.

2. The maximum cleanup material usage shall not exceed 1 gallon per day and 365 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 employed;

   b. the VOC content of each coating, as applied, in pounds per gallon;

   c. the volume of each coating employed, in gallons;

   d. the total volume of all coatings employed, in gallons;
   e. the VOC content of each cleanup material employed, in pounds per gallon;

   f. the volume of each cleanup material employed, in gallons;

   g. the total volume of all cleanup materials employed, in gallons; and

   h. the total VOC emissions from all coatings and cleanup materials employed, in pounds [the summation of (b x c) for all coatings employed, plus the summation of (e x f) for all cleanup materials employed].

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily

record showing that the coating line exceeded the daily coating and/or cleanup material usage restriction and/or the 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 45 days after the exceedance occurs.

2. 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). The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.

E. **Testing Requirements**

1. Compliance with the VOC emission limitations, VOC content limitations and material usage restrictions specified in Sections A and B shall be determined by the following methods:
VOC Emission Limitations: 21.14 lbs/day of VOC emissions, including VOC emissions from cleanup materials; 3.86 TPY of VOC emissions, including VOC emissions from cleanup materials

Applicable Compliance Method: Compliance with the daily VOC emission limitation shall be determined by the record keeping requirements specified in Section C.1. Compliance with the annual VOC emission limitation is ensured if compliance is maintained with the daily VOC emission limitation.
VOC Content Limitations: 4.9 pounds of VOC/gallon for coatings; 6.44 pounds of VOC/gallon for cleanup materials

Applicable Compliance Method: Compliance with the VOC content limitations shall be determined by the record keeping requirements specified in Section C.1. 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. Formulation data or U.S. EPA Method 24 shall be used to determine the VOC content of any cleanup material.
Material Usage Restrictions: 3 gallons/day and 1,095 gallons/year for coatings; 1 gallon/day and 365 gallons/year for cleanup materials

Applicable Compliance Method: Compliance with the daily coating and cleanup material usage restrictions shall be determined by the record keeping requirements specified in Section C.1. Compliance with the annual coating and cleanup material usage restrictions is ensured if compliance is maintained with the daily coating and cleanup material usage restrictions.

F. **Miscellaneous Requirements**

1. None