Facility ID: 1431050909 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: 1431050909 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 paint spray booth	OAC rule 3745-31-05(A)(3) (PTI 14-3740)	104.3 pounds of volatile organic compounds (VOC) emissions per day 12.87 tons per year (TPY) of VOC emissions See section A.2 below.
	OAC rule 3745-21-09(U)(1)(c)	The VOC content limitation from this rule is the same as that established pursuant to OAC rule 3745-31-05.

2. **Additional Terms and Conditions**

   (a) The VOC content, as applied, of each coating employed in this emissions unit, shall not exceed 3.5 pounds of VOC per gallon of coating, excluding water and exempt solvents, for an extreme performance coating.
   The VOC content of each cleanup material employed in this emissions unit shall not exceed 7.25 pounds of VOC per gallon.

B. **Operational Restrictions**

1. The maximum daily coating usage for this emissions unit shall not exceed 25.66 gallons per day, excluding water and exempt solvents.

2. The maximum annual coating usage for this emissions unit shall not exceed 6114 gallons per year, excluding water and exempt solvents.

3. The permittee shall employ no more than 2.0 gallons per day and 600 gallons per year of cleanup material in this emissions unit.

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

1. The permittee shall maintain daily records that list the following information for each coating and cleanup material employed in this emissions unit:

   a. the company identification of each coating and cleanup material employed;

   b. the VOC content of each coating, in pounds per gallon, as applied, excluding water and exempt solvents;

   c. the VOC content of each cleanup material, in pounds per gallon, as applied;

   d. the number of gallons of each coating material employed, excluding water and exempt solvents;

   e. the number of gallons of each cleanup material employed;

   f. the VOC emission rate for all coatings and cleanup materials employed, in pounds per day [summation of (b) x (d) for all coatings, plus (c) x (e) for all cleanup materials];

   g. the total number of gallons of all coatings employed, excluding water and exempt solvents [summation of (d) for all coatings]; and

   h. the total number of gallons of all cleanup materials employed [summation of (e) for all cleanup materials].

2. The permittee maintain annual records of the following information for this emissions unit:

a. the total number of gallons of all coatings employed, excluding water and exempt solvents [summation of C.1.g for all days of the calendar year];

b. the total number of gallons of all cleanup materials employed [summation of C.1.h for all days of the calendar year];

c. the total VOC emissions from all coatings and cleanup materials, in tons [summation of C.1.f for the calendar year and divided by 2,000 lbs/ton].

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 exceedances of the coating or cleanup material usage restrictions. 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 submit annual reports that summarize the annual coating usage, in gallons, excluding water and exempt solvents, and the annual cleanup material usage, in gallons, and VOC emissions, in tons, for the calendar year. 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, VOC content limitations and material usage restrictions shall be determined in accordance with the following methods:

a. VOC Emission Limitations: 104.3 lbs of VOC emissions/day; 12.87 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. Compliance with the annual VOC emission limitation shall be determined by the record keeping requirements specified in Section C.2. In addition, compliance with the daily and annual VOC emission limitations are ensured if compliance is maintained with the VOC content limitations and the daily and annual material usage restrictions.

b. VOC Content Limitations: 3.5 lbs of VOC/gallon for coatings, excluding water and exempt solvents; 7.25 lbs of VOC/gallon for cleanup materials

Applicable Compliance Method: Compliance with the VOC content limitations for coatings and cleanup materials shall be based upon the record keeping requirements specified in Section C.1.

USEPA Method 24 shall be used to determine the VOC content for coatings. If, pursuant to section 4.3 of Method 24, 40 CFR, Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24. USEPA Method 24 or formulation data shall be used to determine the VOC content for cleanup materials.
c. Material Usage Restrictions: 25.66 gallons/day and 6114 gallons/year for coatings, excluding water and exempt solvents; 2.0 gallons/day and 600 gallons/year for cleanup materials

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

F. **Miscellaneous Requirements**

1. None