

Facility ID: 1413130102 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: 1413130102 Emissions Unit ID: K004 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>
K004-Misc. Metal Parts Paint Spray Booth	OAC rule 3745-31-05 (PTI 14-1945)	Volatile Organic Compound (VOC) emissions shall not exceed 24.5 pounds per day, and 3.15 tons per year. The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(1)(c). See terms B.1 and B.2 The VOC content 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, as a daily volume weighted average.
	OAC rule 3745-21-09(U)(1)(c)	

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The maximum daily coating usage shall not exceed 7 gallons in any one day.
2. The maximum annual coating usage shall not exceed 1,800 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information on a daily:
 - a. The name and identification number of each coating employed.
 - b. The VOC content (excluding water and exempt solvents) in pounds per gallon of coating for each coating as applied.
 - c. The number of gallons (excluding water and exempt solvents) of each coating employed.
 - d. The daily volume-weighted average VOC content, as applied, for all coatings. The daily volume weighted average shall be calculated by multiplying the VOC content in line (b) by the usage amount contained in line (c) for all coatings employed during that day. The summation of these values should then be divided by the total gallons of coatings employed
2. The permittee shall collect and record the total VOC emissions from all coatings, in pounds or tons. The summation of the daily VOC emissions shall be used for the purpose of determining annual VOC emissions.

$$\text{daily VOC emissions} = (\text{C.1.b} \times \text{C.1.c}) / 2000$$

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing that the daily volume-weighted average VOC content exceeds the applicable 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 also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the emission limitation in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation:

3.5 pounds VOC per gallon of coating, excluding water and exempt solvents, as a daily volume weighted average.

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in Section C1. In accordance with OAC rule 3745-21-04(B)(5), USEPA Method 24 shall be used to determine the VOC contents of the coatings. If, pursuant to 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.

2. Compliance with the VOC emission limits in section A.1. of this permit shall be demonstrated by the recordkeeping requirements in sections C.1. and C.2. of this permit.
3. Compliance with the usage limits in sections B.1. and B.2. shall be demonstrated by the recordkeeping in section C.1.

F. Miscellaneous Requirements

None