

Facility ID: 1431070781 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: 1431070781 Emissions Unit ID: K003 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 (PTI 14-3128)	18.9 lbs of volatile organic compounds (VOC) per day and 0.72 ton per year of VOC, excluding cleanup material emissions 1.07 tons per year of VOC, including cleanup material emissions The VOC emission limits are based on the VOC content limits and the usage limits; therefore, compliance with the VOC content limits and the usage limits constitute compliance with the VOC emission limits.
	OAC rule 3745-21-09(U)(1)	See terms A.2 and B. Exempt from the VOC emission limitation based on the maximum daily coating usage not exceeding 3 gallons of coating in any one day, pursuant to OAC rule 3745-21-09(U)(2)(e)(ii).

2. **Additional Terms and Conditions**
 - (a) The VOC content of each coating employed in this emissions unit shall not exceed 6.3 pounds of VOC per gallon of coating, excluding water and exempt solvents, as applied.
The VOC content of each cleanup material employed in this emissions unit shall not exceed 7.34 pounds of VOC per gallon of cleanup material.

B. Operational Restrictions

1. The coating material usage shall not exceed 3 gallons per day and 228 gallons per year, excluding water and exempt solvents, as applied.
2. The cleanup material usage shall not exceed 98 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day of the coating operation:
 - a. The company identification number of each coating material employed.
 - b. The VOC content of each coating material, as applied, in pounds per gallon, excluding water and exempt solvents.
 - c. The number of gallons of each coating material employed, excluding water and exempt solvents.
 - d. The total VOC emissions from all coatings employed (i.e., summation of b x c for each coating), in pounds.
 - e. The total coating usage, in gallons per day.
2. The permittee shall collect and record the following information each calendar month:

- a. The name and identification of each cleanup material employed.
 - b. The number of gallons of each cleanup material employed.
 - c. The VOC content of each cleanup material, in pounds per gallon.
 - d. The total number of gallons of cleanup materials employed.
 - e. The total VOC emissions from all cleanup materials employed (i.e., summation of b x c for each cleanup material), in pounds.
3. The permittee shall collect and record the following information each year for this emissions unit:
 - a. The total VOC emissions (i.e., sum of the daily VOC emissions from section C.1.d for the calendar year divided by 2000 plus the sum of the monthly VOC emissions from section C.2.e for the calendar year divided by 2000), in tons.
 - b. The total coating usage (i.e., sum of the daily coating usages in section C.1.e for the calendar year), in gallons.
 - c. The total cleanup material usage (i.e., sum of the monthly cleanup material usages in section C.2.d for the calendar year), in gallons.
 - d. The total VOC emissions from coatings (i.e., sum of the daily VOC emissions in section C.1.d for the calendar year divided by 2000), in tons.
- 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 employed more than the applicable maximum daily coating usage limit or an exceedance of the VOC content limit for either coatings or cleanup materials. 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 specify the total annual VOC emissions from all coatings and cleanup materials and from coatings employed in this emissions unit and the annual coating and cleanup material usages in 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 and VOC content limitations in Sections A.1 and A.2 and the material usage restrictions in Section B of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations:
18.9 lbs/day and 0.72 ton per year of VOC from all coatings, excluding cleanup material emissions
1.07 tons per year of VOC, including all cleanup material emissions

Applicable Compliance Method:
Compliance with the daily VOC emission limitation shall be based upon the record keeping performed pursuant to section C.1 of this permit.

Compliance with the annual VOC emission limitations shall be based upon the record keeping performed pursuant to Section C.3.
 - b. Material Usage Restrictions:
Coatings: 3.0 gallons per day and 228 gallons per year
Cleanup: 98 gallons per year

Compliance with the daily usage restriction shall be based upon the record keeping performed pursuant to Section C.1 of this permit.

Compliance with the annual usage restrictions shall be based upon the record keeping performed pursuant to Section C.3 of this permit.
 - c. VOC Content Limitations:
Coatings: 6.3 lbs of VOC per gallon of coating, excluding water and exempt solvents, as applied
Cleanup: 7.34 lbs of VOC per gallon of cleanup material

Compliance with the VOC content limitations shall be based upon the record keeping performed pursuant to Sections C.1 and C.2 of this permit.
 2. USEPA Method 24 shall be used to determine the VOC content for coatings and cleanup materials.
- F. **Miscellaneous Requirements**
 1. None