

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: 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>
miscellaneous metal parts spray booth	OAC rule 3745-31-05(A)(3) (PTI 14-05148)	42.0 lbs/day VOC , excluding cleanup 0.76 TPY VOC, including cleanup The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(1)(c) See A.2.a-c. See A.2.d.
	OAC rule 3745-21-09(U)(1)(c)	

2. Additional Terms and Conditions

- (a) The volatile organic compound (VOC) content of each cleanup material employed in this emissions unit shall not exceed 6.44 pounds of VOC per gallon. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by coating and cleanup material usage restrictions, the VOC content limitations and emissions limitations. The daily emission limitation outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no daily records are required to demonstrate compliance with this limit. The VOC content of each coating employed shall not exceed 3.5 pounds of VOC per gallon of coating, as applied, excluding water and exempt solvents.

B. Operational Restrictions

1. The maximum annual coating usage for this emissions unit shall not exceed 365 gallons per year, excluding water and exempt solvents.
2. The maximum annual cleanup material usage for this emissions unit shall not exceed 36.5 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit:
 - a. The name and identification number of each coating, as applied.
 - b. The VOC content of each coating (excluding water and exempt solvents) in pounds per gallon, as applied.
 - c. The number of gallons (excluding water and exempt solvents) of each coating employed.
 - d. The name and identification number of each cleanup material employed.
 - e. The VOC content of each cleanup material, in pounds per gallon.
 - f. The volume, in gallons, of each cleanup material employed.
 - g. The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons [(b x c) + (e x f)].

D. Reporting Requirements

1. The permittee shall submit annual reports which identify any exceedances of the annual coating and cleanup material usage limitations, as well as the corrective actions that were taken to achieve compliance. These

reports shall be submitted by January 31 of each year.

2. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any monthly record showing the use of noncomplying coatings and/or cleanup materials (i.e., for VOC contents) in this emissions unit. 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 emission and usage limitations outlined in sections A. and B. of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:
42.0 lbs/day VOC, excluding cleanup

Applicable Compliance Method:
Compliance with this limit is demonstrated by multiplying the maximum coating usage rate of 0.5 gallon/hr (excluding water and exempt solvents) by the maximum VOC content of 3.5 lbs/gallon (excluding water and exempt solvents) and by the maximum operating schedule of 24 hours/day.

b. Emission Limitation:
0.76 TPY VOC, including cleanup

Applicable Compliance Method:
Compliance shall be based upon the record keeping requirements as specified in section C.1.

c. Usage Limitations:
365 gallons per year of coating, excluding water and exempt solvents;
36.5 gallons per year of cleanup material

Applicable Compliance Method:
Compliance shall be based upon the record keeping requirements as specified in section C.1.

d. VOC content limitations:
3.5 pounds of VOC per gallon of coating, as applied, excluding water and exempt solvents;
6.44 pounds of VOC per gallon of cleanup material

Applicable Compliance Method:
Compliance shall be based upon the record keeping requirements specified in section C.1. 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 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.

F. Miscellaneous Requirements

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.