

Facility ID: 1431483908 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: 1431483908 Emissions Unit ID: K001 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>
Paint Booth for Misc Metal Parts	PTI 14-4027	0.17 LB/HR PM10; 0.13 TPY PM10 7.0 LB/HR VOC; 5.56 TPY VOC
-	OAC 3745-17-07	See T&C A.2.2.a and b. Visible particulate emissions from any stack shall not exceed twenty percent (20%) opacity, as a six-minute average, except by rule.
-	OAC 3745-21-09(U)(2)(f)	Same as PTI.

2. Additional Terms and Conditions

- (a) The VOC content of the coatings employed in this emissions unit shall not exceed 6.1 pounds of VOC per gallon of coating, minus water, as-applied. The VOC content of the cleanup materials employed in this emissions unit shall not exceed 7.25 pounds of VOC per gallon of cleanup material.

B. Operational Restrictions

1. The maximum coating material usage for this emissions unit shall not exceed 8.0 gallons of coating per day and 1500 gallons per year.
2. The maximum cleanup material usage for this emissions unit shall not exceed 1.0 gallon of cleanup material per day and 270 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the coating and cleanup material usage for this emissions unit to include the following information:
 - a. the name and identification number of each coating and/or cleanup material employed;
 - b. the VOC content, in lbs/gal, of each coating and cleanup material, as-applied;
 - c. the volume, in gallons, of each coating and cleanup material employed; and
 - d. the total hours of operation.

D. Reporting Requirements

1. The permittee shall notify the Director of any daily record showing an exceedance of the coating and cleanup material usage limits or VOC content limits. A copy of such record shall be sent to the Director within forty-five days after the exceedance occurs.
2. The permittee shall submit an annual report which summarizes the number of gallons of coating and cleanup materials used. The report shall be submitted by February 15th and shall be for the previous calendar year.

E. Testing Requirements

1. Compliance with the PM10 and VOC emission limits in section A.2. of these T&Cs shall be determined by the following equations:

- a. Multiply the total coating usage (gal/day) by the maximum coating solids content of 8.5 lb PM10/gal and by the transfer efficiency of 98% (1- .98) and divide by the total hours of operation (hr/day) = lb PM10/hr.
 - b. Multiply the total coating usage (gal/yr) by the maximum coating solids content of 8.5 lb PM10/gal and by the transfer efficiency of 98% (1- .98) and divide by the total hours of operation (hr/yr) and divide by 2000 lb/ton = TPY PM10.
 - c. Multiply the total coating usage (gal/day) by the maximum coating VOC content (lb VOC/gal) and divide by the total hours of operation (hr/day) = lb VOC/hr.
 - d. Multiply the total coating usage (gal/yr) by the maximum coating VOC content (lb VOC/gal) and divide by 2000 lb/ton = TPY VOC.
2. Compliance with OAC 3745-17-07(A) shall be demonstrated by OAC 3745-17-03(B)(1).
 3. Compliance with the VOC content limits in Section A.2. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. U.S. EPA Method 24 shall be used to determine the VOC contents for coatings and cleanup materials. 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 or cleanup material, the owner or operator shall so notify the Administrator of the U.S. EPA and shall use formulation data for that coating or cleanup material to demonstrate compliance until the U.S. EPA provides alternative analytical procedures or alternative precision statements for Method 24.
 4. Compliance with the usage limitations in T&C A.2. shall be demonstrated by T&C C.1.

F. **Miscellaneous Requirements**

None