Facility ID: 1483090326 Issuance type: Draft 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

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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
Misc. metal parts spray booth	OAC rule 3745-31-05 (PTI 14-2370)	17.8 LBS VOC/DAY from coatings, 2.23 TPY VOC from coatings and cleanup materials. The VOC emissions from each coating employed in this emissions unit shall not exceed 6.37 LBS VOC per gallon of coating, as applied, excluding water and exempt solvents.
	OAC rule 3745-21-09(U)(2)(f)(ii)	The exemption applies based on the requirements established pursuant to OAC rule 3745-31-05(BAT).

2. **Additional Terms and Conditions**

   (a) The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall be less than 10 TPY for any single HAP and 25 TPY for any combination of HAPs. Compliance with the above limitations shall be based on a rolling, 12-month summation.

B. **Operational Restrictions**

1. The maximum daily coating usage, as applied, in this emissions unit shall not exceed 2.8 gallons per day, excluding water and exempt solvents, and the maximum annual coating usage, as applied, in this emissions unit shall not exceed 700 gallons per year, excluding water and exempt solvents.

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

1. The permittee shall collect and record the following information each day for the coating line:

   a. the name and identification number of each coating employed;

   b. the number of gallons of each coating, as applied, excluding water and exempt solvents;

   c. the total number of gallons of all coatings employed, excluding water and exempt solvents;

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

   e. the total VOC emissions from all coatings employed.

2. The permittee shall collect and record the following information for the purpose of determining annual VOC emissions:

   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 VOC emissions from all cleanup materials employed; and

   e. the total VOC emissions from all coatings (compliant and non-compliant) and cleanup materials employed, in

tons.

3. The permittee shall collect and record the following information each month for the entire facility:

a. the name and identification number of each coating employed;

b. the individual Hazardous Air Pollutant (HAP) content for each HAP of each coating, in pounds of individual HAP per gallon of coating, as applied;

c. the total combined HAPs content of each coating, in pounds of combined HAPs per gallon of coating, as applied (sum all the individual HAP contents from b.);

d. the number of gallons of each coating employed;

e. the name and identification of each cleanup material employed;

f. the individual HAP content for each HAP of each cleanup material, in pounds of individual HAP per gallon of cleanup material, as applied;

g. the total combined HAPs content of each cleanup material, in pounds of combined HAPs per gallon of cleanup material, as applied (sum all the individual HAP contents from f.);

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

i. the total individual HAP emissions for each HAP from all coatings and cleanup materials employed, in tons per month (for each HAP, the sum of b. multiplied by d. for each coating plus f. multiplied by h. for each cleanup material);

j. the total combined HAPs emissions from all coatings and cleanup materials employed, in tons per month (the sum of c. multiplied by d. for each coating plus g. multiplied by h. for each cleanup material);

k. the updated rolling, 12-month summation of emissions for each individual HAP, in tons (shall include the information for the current month and the preceding eleven calender months); and
l. the updated rolling, 12-month summation of emissions for total combined HAPs, in tons (shall include the information for the current month and the preceding eleven calender months).

* A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA District office or local air agency contact. This information does not have to be kept on a line-by-line basis.

D. **Reporting Requirements**

1. The permittee shall submit quarterly deviation reports that identify any daily records showing an exceedance of the maximum daily coating usage limit (2.8 gallons per day), an exceedance of the VOC content limitation (6.37 lbs VOC per gallon), and/or an exceedance of the daily VOC emission limitation (17.8 lbs VOC per day).

The permittee shall submit the reports to the Hamilton County Department of Environmental Services. If no deviations occurred, then the permittee shall state so in the report. The permittee shall submit the reports by April 30, July 30, October 30, and January 30 of each year and shall cover the previous calendar quarters (i.e., January through March, April through June, July through September, and October through December, respectively).

2. The permittee shall submit quarterly deviation reports that identify any exceedances of the rolling, 12-month individual HAP and/or combined HAPs emissions limitations.

The permittee shall submit the reports to the Hamilton County Department of Environmental Services. If no deviations occurred, then the permittee shall state so in the report. The permittee shall submit the reports by April 30, July 30, October 30, and January 30 of each year and shall cover the previous calendar quarters (i.e., January through March, April through June, July through September, and October through December, respectively).

3. The permittee shall also submit annual reports which specify the total annual usage of coatings for the previous calendar year. The reports shall also include the total annual VOC emissions for this emissions unit from coatings and cleanup materials, the total annual facility emissions of each individual HAP, and the total annual facility emissions of combined HAPs for the previous calendar year. These reports shall be submitted by January 30 of each year to the Hamilton County Department of Environmental Services.

E. **Testing Requirements**

1. 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. Formulation data shall be used to determine the VOC contents of the cleanup materials and the HAP contents of the coatings and cleanup materials.

2. Compliance with the VOC emissions limitations in section A.1. shall be based upon the record keeping in sections C.1. and C.2.

3. Compliance with the annual HAP emissions limitations in section A.2.a. shall be based upon the record keeping in section C.3.

F. **Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07, the following terms and conditions of this permit are federally enforceable: A - F.