Facility ID: 1409090278 Issuance type: Final State Permit To Operate

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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 Coating Line	OAC rule 3745-35-07	See Terms A.2.b and B.1.
	OAC rule 3745-31-05 (PTI 14-2154)	11.3 POUNDS VOC/HR, 15.38 TPY VOC The hourly emissions limit is based upon the maximum hourly evaporation rate; therefore, no hourly records are required. See Term A.2.c
	OAC rule 3745-21-09(U)	See A.2.a

2. **Additional Terms and Conditions**

   (a) The emissions limit based on this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.
   The 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, based on rolling, 12-month summations.
   The maximum monthly volume-weighted average VOC content of all coating materials added to the electrodeposition tank shall not exceed 0.70 pound per gallon of material, excluding water and exempt solvents.

B. **Operational Restrictions**

1. The amount of all materials added to the electrodeposition tank, excluding water and exempt solvents, shall not exceed 40,109 gallons per year.

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

1. The permittee shall maintain monthly records for this emissions unit which include the following:

   a. The company identification of each coating material employed.
   b. The number of gallons of each material added to the tank, excluding water and exempt solvents.
   c. The VOC content of each material, as employed, excluding water and exempt solvents.
   d. The monthly volume-weighted VOC content of all materials added to the electrodeposition tank, excluding water and exempt solvents.
   e. The monthly VOC emissions, determined by adding the product of (b) times (c) for each material.
   f. The total number of gallons of all materials added to the electrodeposition tank, excluding water and exempt solvents.

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

   a. The name and identification number of each coating material employed.
   b. The individual Hazardous Air Pollutant (HAP)* content for each HAP of each coating material, in pounds of individual HAP per gallon , as applied.
   c. The total combined HAP content of each coating material, in pounds of combined HAPs per gallon, as applied (the sum of all the individual HAP contents from (b)).
   d. The number of gallons of each coating material 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 HAP content of each cleanup material, in pounds of combined HAPs per gallon of cleanup material, as applied (the sum of 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 coating materials and cleanup materials employed, in pounds or tons per month (for each HAP, the sum of (b) times (d) for each coating material plus the sum of (f) times (h) for each cleanup material).

j. The total combined HAP emissions from all coating materials and cleanup materials employed, in pounds or tons per month (the sum of (c) times (d) for each coating material plus the sum of (g) times (h) for each cleanup material).

k. The rolling, 12-month summation of the total individual HAP emissions for each HAP from all coating materials and cleanup materials employed, in tons per year.

l. The rolling, 12-month summation of the total combined HAP emissions from all coating materials and cleanup materials employed, in tons per year.

*A listing of the Hazardous Air Pollutants (HAPs) can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact.

Material Safety Data Sheets typically include a listing of the solvents contained in the coating or cleanup materials. 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 which identify any exceedances of the monthly volume-weighted average VOC content limit. The report shall include a copy of each such record showing an exceedance. If no exceedance occurred during a calendar quarter, the permittee shall submit a quarterly report which states that no exceedances occurred during that quarter.

2. The permittee shall submit quarterly deviation reports which identify any exceedances of the HAPs emission limits. The report shall include a copy of each such record showing an exceedance. If no exceedance occurred during a calendar quarter, the permittee shall submit a quarterly report which states that no exceedances occurred during that quarter.

3. The permittee shall also submit annual reports which specify the individual HAP emissions from the facility, the combined HAPs emissions from the facility, the total VOC emissions from this emissions unit, and the total gallons of coating materials employed in this emissions unit. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

E. **Testing Requirements**

1. USEPA methods 24 and 24A shall be used to determine the VOC content for (a) coatings and (b) flexographic and rotogravure printing lines and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 or 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

2. Formulation data shall be used to determine the HAP contents of the coating and cleanup materials.

3. Compliance with the annual VOC emission limitation in Term A.1 shall be demonstrated by the record keeping in Term C.1.

4. Compliance with the VOC content limitation in Term A.2.c shall be demonstrated by the record keeping in Term C.1.

5. Compliance with the annual usage limitation in Term B.1 shall be demonstrated by the record keeping in Term C.1.

6. Compliance with the HAPs emission limitations in Term A.2.b shall be demonstrated by the record keeping in Term C.2.

F. **Miscellaneous Requirements**

1. In accordance with OAC rule 3745-35-07, the following terms in this permit are federally enforceable:

Terms A.2.b, C.2, D.3 and F.1.