Facility ID: 1409040670 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

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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 paint spray booth	OAC rule 3745-31-05 (PTI 14-2118)	See section A.2.
	OAC rule 3745-21-09(U)	The VOC emission limitation from OAC rule 3745-21-09(U)(1) does not apply to this emissions unit pursuant to OAC rule 3745-21-09(U)(2)(f)(ii).

2. **Additional Terms and Conditions**

   (a) The VOC content as applied for each coating shall not exceed 5.98 lbs/gallon of coating, excluding water and exempt solvents.
   Hourly VOC emissions (excluding cleanup material) shall not exceed 0.25 lb/hr.*

   * The hourly emission limitation is based upon the emissions unit's PTE. Therefore, no hourly records are required to demonstrate compliance with this limit.
   Annual VOC emissions, including cleanup material, shall not exceed 0.85 TPY.

B. **Operational Restrictions**

1. Annual coating usage shall not exceed 194 gallons.

2. Annual cleanup material usage shall not exceed 75 gallons.

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

1. The permittee shall collect and record the following information each month:

   a. The name and identification number of each coating and cleanup material employed.

   b. The VOC content, as applied, for each coating employed, in lbs/gallon and in lbs/gallon excluding water and exempt solvents.

   c. The VOC content of each cleanup material employed, in lbs/gallon of cleanup material.

   d. The number of gallons of each coating and cleanup material employed.

   e. The total VOC emissions from all coatings and cleanup materials employed, in tons {summation of (b x d/2000) for each coating plus the summation of (c x d/2000) for each cleanup material}.

2. The permittee shall collect and record the following information each calendar year:

   a. The summation (from monthly records) of the total number of gallons of coatings and cleanup materials employed.

   b. The summation (from monthly records) of the total VOC emissions from all coatings and cleanup materials employed.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record which shows a deviation from the allowable VOC content for each coating. 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 deviation occurs.

2. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record that indicated an exceedance of the annual coating and/or cleanup material usage limitations and the annual VOC emissions limitation. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services by January 31st of each year and shall cover the previous calendar year.

E. **Testing Requirements**

1. Compliance with the emission and usage limitations shall be demonstrated by the record keeping in Special Term and Condition C.

2. 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.

F. **Miscellaneous Requirements**

None