

Facility ID: 1431223512 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: 1431223512 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>
Miscellaneous metal parts and products coating line	OAC rule 3745-31-05 (PTI 14-3420)	196 lbs of VOC/day and 25.55 TPY of VOC from coatings  35.45 lbs of VOC/day and 4.96 TPY of VOC from cleanup materials  See section A.2. below.
	OAC rule 3745-21-09(U)(1)(c)	3.5 lbs of VOC/gallon of coating, excluding water and exempt solvents

2. **Additional Terms and Conditions**
  - (a) The VOC content of each cleanup material shall not exceed 7.09 lbs/gallon.

**B. Operational Restrictions**

1. The surface coating usage for this emissions unit shall not exceed 56 gallons per day and 14,600 gallons/year.
2. The cleanup material usage for this emissions unit shall not exceed 5 gallons per day and 1,400 gallons/year.

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

1. This facility shall maintain daily records that list the following information for each surface coating or cleanup material employed:
  - a. the name and company identification for each surface coating and cleanup material;
  - b. the number of gallons of surface coatings employed;
  - c. the VOC content of each surface coating, as applied, in pounds per gallon;
  - d. the VOC content of each surface coating, as applied, in pounds per gallon, excluding water and exempt solvents;
  - e. the number of gallons of cleanup materials employed;
  - f. the density (in pounds per gallon) of each cleanup material employed;
  - g. the total daily VOC emissions from surface coatings, in pounds {summation of (b x c) for each coating}; and
  - h. the total daily VOC emissions from cleanup materials, in pounds {summation of (e x f) for each cleanup material}.
2. This facility shall maintain annual records that list the following information for each calendar year:
  - a. the number of gallons of surface coatings employed;
  - b. the number of gallons of cleanup materials employed;
  - c. the total VOC emissions from surface coatings, in tons; and

d. the total VOC emissions from cleanup materials, in tons.

**D. Reporting Requirements**

1. The permittee shall submit quarterly reports to the Hamilton County Department of Environmental Services that identify each day during which any daily emissions or usage limitation was exceeded. The reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the previous three calendar months (October through December, January through March, April through June, and July through September, respectively).
2. The permittee shall notify the Hamilton County Department of Environmental Services of any daily record showing the use of any coating or cleanup material exceeding its VOC content limitation. A copy of such record shall be sent to the Hamilton County Department of Environmental Services within thirty days following the end of the calendar month.
3. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total VOC emissions from surface coatings and cleanup materials from this emissions unit for the previous calendar year. These reports shall be submitted by February 15 of each year.
4. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total use of coatings and cleanup materials in this emissions unit for the previous calendar year. These reports shall be submitted by February 15 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitations, VOC content limitations, and usage restrictions in Sections A. and B. of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission limitation:  
3.50 lbs of VOC/gallon of coating, excluding water and exempt solvents  
  
Applicable compliance method:  
USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks 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.
  - b. Coating and cleanup material usage limitations:  
Surface coating usage limitations of 56 gal/day and 14,600 gal/yr, and  
cleanup material usage limitations of 5 gal/day and 1,400 gal/yr  
  
Applicable compliance method:  
Compliance shall be determined by the recordkeeping requirements of Sections C.1. and C.2.
  - c. Emission limitations:  
196.0 lbs of VOC/day and 25.55 TPY of VOC from surface coatings  
  
Applicable compliance method:  
Compliance with the daily limit shall be determined by the recordkeeping requirements of Section C.1. and compliance with annual limit shall be determined by the recordkeeping requirements of Section C.2.
  - d. Emission limitations:  
35.45 lbs of VOC/day and 4.96 TPY of VOC from cleanup material  
  
Applicable compliance method:  
Compliance with the daily limit shall be determined by the recordkeeping requirements of Section C.1. and compliance with annual limit shall be determined by the recordkeeping requirements of Section C.2.
  - e. Emission limitation:  
7.09 lbs of VOC/gallon of cleanup material  
  
Applicable compliance method:  
Compliance shall be determined by the recordkeeping requirements of Section C.1.

**F. Miscellaneous Requirements**

1. None