

Facility ID: 1431423845 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: 1431423845 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>
K001-Paint Spray Booth	OAC rule 3745-31-05(A)(3) (PTI 14-03706)	Volatile Organic Coumpound (VOC) emissions from the paint spray booth including cleanup shall not exceed 76.54 pounds per day and 2.39 tons per year.
	OAC rule 3745-21-09(U)(1)	See term and condition A.2.a, A.2.b, B.1 and B.2. Exempt per OAC rule 3745-21-09(U)(2)(c).

**2. Additional Terms and Conditions**

- (a) The VOC content as applied, of each coating employed shall not exceed 5.37 pounds of VOC per gallon of coating.  
The VOC content of each cleanup material employed shall not exceed 7.01 pounds of VOC per gallon of cleanup material, as applied.

**B. Operational Restrictions**

1. The maximum daily coating usage shall not exceed 13 gallons per day, as applied. The maximum annual coating usage shall not exceed 816 gallons per year, as applied.
2. The maximum daily cleanup material usage shall not exceed 0.96 gallon per day, as applied. The maximum annual cleanup material usage shall not exceed 57.85 gallons per year, as applied.

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

1. The permittee shall collect and record the following information each day for the paint spray booth:
  - a. the name and identification number of each coating, as applied; and
  - b. the VOC content of each coating, in pounds per gallon, as applied.
  - c. the name and identification of each cleanup material employed;
  - d. the VOC content of each cleanup material, in pounds per gallon, as applied;
  - e. the number of gallons of each cleanup material employed, as applied;
  - f. the number of gallons of each coating employed, as applied; and
  - g. the total VOC emissions from all coatings and cleanup materials employed, in pounds or tons.
2. The permittee shall maintain annual records of the volume, in gallons, of all coatings, as applied, and cleanup materials, as applied, employed in this emissions unit by summarizing the coating usage records and cleanup material usage records at the end of each calendar year.
3. The permittee shall maintain annual records of the total VOC emissions, in tons (summation of the emissions from term C.1.g at the end of each calendar year divided by 2000 pounds per ton.)

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the annual usage limitation for coatings and cleanup material, all exceedances of the daily coating and cleanup usage

limitations, all exceedances of the coating and cleanup material VOC content limitations and exceedances of the daily VOC emission limitation.

2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
3. The permittee shall submit annual reports which will summarize the total VOC emissions, total coating material usage, and the total cleanup material usage for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

Volatile Organic Compound (VOC) emissions from the paint spray booth including cleanup shall not exceed 76.54 pounds per day.

Applicable Compliance Method:

Compliance with the daily emissions limitation shall be determined by the recordkeeping requirement in section C.1.

Emission Limitation:

Volatile Organic Compound (VOC) emissions from the paint spray booth including cleanup shall not exceed and 2.39 tons per year.

Applicable Compliance Method:

Compliance with the annual emissions limitation shall be determined by the recordkeeping requirement in section C.3.

2. Compliance with the VOC content limitations in Section A.2 of these terms and conditions shall be determined in accordance with the following methods:

VOC Content Limitations:

5.37 pounds of VOC per gallon of coating.

7.01 pounds of VOC per gallon of cleanup.

Applicable Compliance Method:

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 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.

3. Compliance with the usage limitations in Section A.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Limitations:

The maximum daily coating usage shall not exceed 13 gallons per day as applied. The maximum daily cleanup material usage, as applied, shall not exceed 0.96 gallon per day.

Applicable Compliance Method:

Compliance with the daily coating and cleanup usage limitations shall be determined by the recordkeeping requirement in section C.1.

Usage Limitations:

The maximum annual coating usage shall not exceed 816 gallons per year, as applied. The maximum annual cleanup material usage, as applied, shall not exceed 57.85 gallons per year.

Applicable Compliance Method:

Compliance with the annual coating and cleanup usage limitations shall be determined by the recordkeeping requirement in section C.2.

**F. Miscellaneous Requirements**

1. None