

Facility ID: 1483090295 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: 1483090295 Emissions Unit ID: K008 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>
Metal armature parts varnish line w/ drying oven (#2 drip coating)	PTI 14-4074	0.87 LB VOC/HR (excluding cleanup)  The hourly VOC emissions limit is based on the maximum production capacity of the equipment; therefore, no record keeping, reporting or testing is required to demonstrate compliance with this limit.  3.13 TPY VOC (including cleanup) 1.62 TPY styrene  The annual VOC and styrene emission limits are based on the VOC and styrene content limits and the varnish and cleanup material usage limits. Therefore, compliance with the VOC and styrene content limits and the varnish and cleanup material usage limits constitutes compliance with the VOC and styrene emission limits.  See A.2.
	OAC 3745-21-09(U)(1)	Exempt per OAC 3745-21-09(U)(2)(f)(ii).

**2. Additional Terms and Conditions**

- (a) The VOC content of the three-part mixed varnish shall not exceed 0.52 LB VOC/gallon, minus water and exempt solvents.  
The styrene content of the three-part mixed varnish shall not exceed 0.35 LB styrene/gallon, minus water and exempt solvents.  
The VOC content of each cleanup material employed shall not exceed 7.1 LBS VOC/gallon, minus water and exempt solvents.

**B. Operational Restrictions**

1. Annual three-part mixed varnish usage shall not exceed 8774 gallons per year. In order to ensure federal enforceability for the first 12 months of operation, the coating usage shall not exceed the following:

Month Maximum Allowable Coating Usage (gal)

- 1-6 4387
- 1-7 5118
- 1-8 5849
- 1-9 6581
- 1-10 7312
- 1-11 8043
- 1-12 8774

After the first 12 months of operation, compliance with the annual coating usage limitation shall be based upon a rolling, 12-month summation.

2. Annual cleanup material usage shall not exceed 240 gallons per year.
- C. **Monitoring and/or Record Keeping Requirements**
  1. The permittee shall maintain monthly records of the following:
    - a. the name and identification number of each three-part mixed varnish and cleanup material employed, as applied;
    - b. the VOC content of each three-part mixed varnish and cleanup material (excluding water and exempt solvents), as applied, in pounds per gallon;
    - c. the styrene content of each three-part mixed varnish (excluding water and exempt solvents), as applied, in pounds per gallon;
    - d. the number of gallons of each three-part mixed varnish and cleanup material employed (excluding water and exempt solvents);
    - e. the rolling, 12-month summation of the total number of gallons of all three-part mixed varnishes employed; and
    - f. the rolling, 12-month summation of the total number of gallons of all cleanup materials employed.
- D. **Reporting Requirements**
  1. The permittee shall notify the appropriate Ohio EPA district office or local air agency of any monthly record which shows an exceedance of the VOC content limit, styrene content limit, the annual three-part mixed varnish usage limit, and/or the annual cleanup material usage limit. A copy of each such record shall be sent to the appropriate Ohio EPA district office or local air agency within 45 days after the exceedance occurs.
  2. The permittee shall also submit annual reports which give the total gallons of all three-part mixed varnishes and cleanup materials used during the previous calendar year. These reports shall be submitted by January 31 of each year.
- E. **Testing Requirements**
  1. USEPA Method 24 shall be used to determine the VOC content for each varnish and cleanup material employed. 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 varnish or cleanup material, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that varnish or cleanup material to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.
  2. Formulation data shall be used to determine the styrene content of each three-part mixed varnish employed.
  3. Compliance with the three-part mixed varnish VOC content limit and styrene content limit in A.2.a. and b., respectively, shall be determined by the the record keeping requirements contained in C.1.
  4. Compliance with the cleanup material VOC content limit in A.2.c. shall be determined by the the record keeping requirements contained in C.1.
  5. Compliance with the usage limits in B shall be demonstrated by the record keeping requirements in C.1.
- F. **Miscellaneous Requirements**

None