

Facility ID: 1652100034 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: 1652100034 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 - Binks spray paint booth with two ovens that are shared with emissions unit K002 - miscellaneous metal parts coating line (The terms and conditions in this permit supercede the terms and conditions in PTI 16-1356 issued on March 9, 1994).	OAC rule 3745-31-05(A)(3) (PTI 16-02121)	20.0 pounds of volatile organic compounds (VOC) per day for coatings 3.9 tons of VOC per year for coatings and cleanup materials The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(U)(2)(e)(ii). See B.1 below.

OAC rule 3745-21-09(U)(2)(e)(ii)

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The permittee shall employ no more than 3.0 gallons of coating in any one day in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating line:
 - a. the name and identification number of each coating employed;
 - b. the volume, in gallons, of each coating employed; and
 - c. the total volume, in gallons, of all of the coatings employed;
 - d. the VOC content of each coating, in pounds per gallon, as applied; and
 - e. the total VOC emissions from all coatings employed (i.e., the sum of (b) times (d) for each coating), in pounds per day.
2. The permittee shall collect and record the following information each month for the purpose of determining annual VOC emissions:
 - a. the name and identification of each cleanup material employed;
 - b. the number of gallons of each cleanup material employed;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the total VOC emissions from all cleanup materials employed (i.e., the sum of (b) times (c) for each cleanup material, then divided by 2000 lbs/ton), in tons; and
 - e. the total VOC emissions from all coatings and cleanup materials employed, in tons.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify each day during which the VOC emissions exceeded 20.0 pounds per day, and the actual daily VOC emissions for each such day.
3. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
4. The deviation (excursion) reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3.

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

20.0 pounds of VOC per day for coatings

Applicable Compliance Method

Compliance shall be demonstrated based upon the daily record keeping requirements specified in section C.1. Formulation data or USEPA Method 24 or 24A shall be use to determine the VOC content for each coating.
Emission Limitation

3.9 tons of VOC per year for coatings and cleanup materials

Applicable Compliance Method

Compliance shall be demonstrated based upon the record keeping requirements specified in sections C.1 and C.2. Formulation data or USEPA Method 24 or 24A shall be use to determine the VOC content for each coating and each cleanup material.

F. Miscellaneous Requirements

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton and because the increase in the emissions unit's maximum annual emissions for each toxic compound previously emitted will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.
2. The terms and conditions of this Permit to Install 16-02121 shall supersede all the air pollution control requirements for K001 in Permit to Install 16-1358, issued on March 9, 1994.