

Facility ID: 0812100207 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: 0812100207 Emissions Unit ID: K006 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
K006 Binks Spray Paint Booth, Misc. Metal Parts	OAC rule 3745-31-02(A)(2) PTI 08-04397	5.0 TPY of volatile organic compounds (VOC), including cleanup
	OAC rule 3745-35-07(B)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-35-07(B) and 3745-21-09(U)(2)(e). Facility wide emissions of combined HAPs shall not exceed 24.9 TPY on a 12 month rolling basis.
	OAC rule 3745-21-09(U)(2)(e)	Facility wide emissions of any individual HAP shall not exceed 9.9 TPY on a 12 month rolling basis Less than or equal to eight gallons per day coating usage.

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

B. Operational Restrictions

1. The maximum daily coating use for this emissions unit shall not exceed eight gallons.

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 applied.
 - b. the volume, in gallons, of each coating material applied.
 - c. the total volume, in gallons, of all of the coatings applied.
2. The permittee shall collect and record the following information each month for each coating booth at the facility:
 - a. The name and identification number of each coating, as applied.
 - b. The volume, in gallons, of each coating material applied.
 - c. The VOC content of each coating, in pounds of VOC per gallon, (excluding water and exempt solvents), as applied.
 - d. The individual HAP content for each HAP of each coating in pounds of individual HAP per gallon of coating, as applied facility wide.
 - e. The total combined HAP content for each HAP of each coating in pounds of combined HAPs per gallon of coating as applied facility wide (sum of all the individual HAP contents from d).
 - f. The name and identification number of each cleanup material, as employed.

- g. The volume, in gallons, of each cleanup material employed.
 - h. The OC content of each cleanup material employed, in pounds of OC per gallon of cleanup material employed.
 - i. The individual HAP content for each HAP of each cleanup material, in pounds of individual HAP per gallon of cleanup material, as employed facility wide.
 - j. The total combined HAP content for each HAP of each cleanup material, in pounds of combined HAPs per gallon of cleanup material as applied facility wide (sum of all the individual HAP contents from(i)).
 - k. The total VOC emissions from all coatings applied, in pounds or tons per month and pounds or tons per rolling 12-month period for this emissions unit (the sum of b times c for each coating).
 - l. The total OC emissions from all cleanup materials employed, in pounds or tons per month and pounds or tons for this emissions unit (the sum of g times h for each cleanup material).
 - m. The total individual HAP emissions for each HAP from all coatings and cleanup materials employed facility wide, in pounds or tons per month and pounds or tons per rolling 12-month period (for each HAP the sum of b times d for each coating and the sum of g times i for each cleanup material).
 - n. The total combined HAP emissions for all coatings and cleanup materials employed facility wide, in pounds or tons per month and pounds or tons per rolling 12-month period (for each HAP the sum of b times e for each coating and the sum of g times j for each cleanup material).
- 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 booth applied more than eight gallons per day. 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 include an identification of:
 - a. Exceedances of the rolling 12-month facility wide individual HAP limitation.
 - b. Exceedances of the rolling 12-month facility wide combined HAP limitation.

The quarterly deviation (excursion) reports shall be submitted as specified in section A.3. b of the General Terms and Conditions.
 - 3. The permittee shall submit annual reports to the Director (the appropriate Ohio EPA District Office or local air agency) for this emissions unit that specify:
 - a. The total annual coatings usage, based on a 12 month rolling summation, in tons.
 - b. The total VOC emissions, in tons from coating materials as applied and cleanup materials.
 - c. The total OC emissions, in tons from cleanup materials as employed.
 - d. The total individual HAP emissions from coating usage and cleanup materials employed facility wide.
 - e. The total combined HAP emissions from coating usage and cleanup materials employed facility wide.

These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.
- E. Testing Requirements**
- 1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following method:
 - a. Emission Limitation-
Less than or equal to eight gallons/day of coatings usage.

Applicable Compliance Method-
Compliance shall be based on the recordkeeping specified in Section C.1.
 - b. Emissions Limitation:
5.0 TPY of VOC, including cleanup

Applicable Compliance Method:
Compliance shall be demonstrated by the annual sum of monthly VOC emission rates based upon the record keeping requirements specified in sections C.1 and C.2. shall be determined by the usage of each coating (gallons per day) multiplied by the coating VOC content (excluding water and exempt solvents), in pounds per gallon.
- F. Miscellaneous Requirements**
- 1. The terms and conditions in sections A, B, C, D, and E of this permit are federally enforceable, pursuant to OAC rule 3745-35-07.