

Facility ID: 1677010998 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: 1677010998 Emissions Unit ID: K006 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 coating line (Booth #6), including cure oven, cleanup performed separately from this emissions unit	OAC rule 3745-31-05 (PTI 16-02057)	13.2 pounds/day and 2.40 tons/year of volatile organic compounds (VOCs)
	OAC rule 3745-21-09(U)(2)(e)(ii)	VOC emission exemption, based on maximum daily coating usage not exceeding 3 gallons of coating in any one day

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

B. Operational Restrictions

1. The permittee shall employ no more than 3 gallons of coatings in any one day in this emissions unit.
2. The permittee shall properly install, employ, and maintain spray booth exhaust fan filter elements to catch paint overspray at all times the emissions unit is in operation.
3. The permittee shall not perform any cleanup in this emissions unit. Any necessary cleanup shall take place in an operation separate from 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 VOC content of each coating, as applied, in pounds per gallon;
 - c. the volume of each coating, as applied, in gallons;
 - d. the total volume of all coatings, as applied, in gallons; and
 - e. the total VOC emissions from all coatings, as applied, in pounds, i.e., (sum of [b x c] for all coatings).

[Note: Formulation data may be used to determine the VOC content of each coating, after any final thinning.]

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that identify each day during which the VOC emissions from all coatings employed exceeded the allowable daily VOC emissions rate of 13.2 pounds/day.
2. 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.
3. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.

E. Testing Requirements

1. Compliance with the emission limitations in Part II, Section A.1.1 of these terms and conditions shall be determined in accordance with the following method:

Emission Limitations: 13.2 pounds/day and 2.40 tons/year of VOCs

Applicable Compliance Method: Compliance shall be based upon the record keeping requirements specified in Part II, Section C.1 above.

The above VOC emission limitations were established pursuant to the following:

$E_d = C \times U$;

$E_y = E_d \times D \times T$;

Where:

E_d = 13.2 pounds/day [daily VOC emission limitation];

E_y = 2.40 tons/year [yearly VOC emission limitation];

C = 4.4 pounds of VOCs/gallon of coating [highest VOC content coating reported in permit application];

U = 3 gallons/day [maximum allowable coating usage limitation];

D = 365.25 days/year [maximum number of days per year]; and

T = 1 ton/2000 pounds [conversion factor of pounds to tons].

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. 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.