

Facility ID: 0855100469 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: 0855100469 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>
Paint Spray Booth; coating of wooden plaques and trophy parts	OAC rule 3745-31-05 PTI 08-2786	4.40 lbs/hr, 35.2 lbs/day and 3.14 tons/yr of organic compounds, including cleanup;
	OAC rule 3745-17-11	0.551 pound particulate/hr
	OAC rule 3745-21-07(G)(2)	The organic compound limits based on this rule are less stringent than those specified above.
	OAC rule 3745-17-07(A)(1)	The visible emissions shall not exceed 20% opacity, as a six-minute average, except as provided by rule.

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating operation:
 - a. The company identification for each coating and cleanup material employed.
 - b. The number of gallons of each coating and cleanup material employed.
 - c. The organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total organic compound emission rate for all coatings and cleanup materials, in pounds per day.
 - e. The total number of hours the emissions unit was in operation.
 - f. The average hourly organic compound emission rate for all coatings and cleanup, i.e., (d)/(e) in pounds per hour (average).

D. Reporting Requirements

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average organic compound emission rate from the coating and cleanup materials exceeded 4.40 pounds per hour, and the actual average organic compound emissions for each such day.
 - b. An identification of each day during which the organic compound emission rate from the coating and cleanup materials exceeded 35.20 pounds per day, and the actual organic compound emissions for each such day.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
 - Emission Limitation-
4.40 lbs OC/hr

 - Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section C.1.
 - Emission Limitation-
35.20 lbs OC/day

 - Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section C.1.
 - Emission Limitation-
3.14 tons OC/yr

 - Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Section C.1. and shall be the sum of the daily organic compound emission rates for the calendar year divided by 2,000 lbs/ton.
 - Emission Limitation-
0.551 lb particulate/hr

 - Applicable Compliance Method-
To determine the actual worst case emissions rate for particulates, the following equation shall be used:

$$E = \text{maximum coating solids usage (in pounds per hour)} \times (1-TE) \times (1-CE)$$

$$E = \text{particulate matter emissions rate (lbs/hr)}$$

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment
 2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials.
- F. Miscellaneous Requirements**
1. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emissions unit.
 2. The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.