

Facility ID: 0857083299 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.

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THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0857083299 Emissions Unit ID: R001 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>
Honeycomb Coating Tank installed post Aug. 3, 2006	OAC rule 3745-31-05(A)(3) PTI 08-04836	The organic compound (OC) emissions from this emissions unit shall not exceed 11.0 pounds per hour excluding cleanup and 11.45 tons per year including cleanup.
	OAC rule 3745-21-07(G)(9)	See A.2.b.

2. **Additional Terms and Conditions**
 - (a) The hourly emission limitation was established to reflect potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit. This emissions unit currently does not employ photochemically reactive materials as defined in OAC rule 3745-21-01(C)(5). It is, therefore, exempt from all emission limitations and control requirements contained in OAC rule 3745-21-07(G)(2).

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit.
 - a. The name and identification of each coating and cleanup material employed.
 - b. The volume, in gallons of each coating and cleanup material employed.
 - c. The OC content of each coating and cleanup material employed, in pounds per gallon.
 - d. The total OC emissions rate for all the coating and cleanup materials, in tons, [i.e., summation of (b x c)/2,000 lbs/ton].

D. Reporting Requirements

1. Prior to employing any photochemically reactive material in this emissions unit, the permittee shall provide written notification to the Director (the appropriate District Office or local air agency). Such notification shall include information sufficient to determine compliance with the emission limits and/or control requirements specified in OAC rule 3745-21-07(G)
2. The permittee shall submit annual reports that specify the actual total OC emissions from the emissions unit for the previous calendar year. The reports shall be submitted by January 31 of each year.

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:
 - a. Emission Limitation:
The OC emissions from this emissions unit shall not exceed 11.0 pounds per hour excluding cleanup.

Applicable Compliance Method:

Compliance with the hourly allowable OC emission limitation may be determined by multiplying the maximum OC content of all the coatings (lbs/gallon) by the maximum coatings usage rate (gallons/hr).

b. Emissions Limitation:

The OC emissions from this emissions unit shall not exceed 11.45 tons per year including cleanup.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified in Section C.1.d. and shall be the sum of the 12 monthly emissions rates for the calendar year.

2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of the coatings and cleanup materials.

F. Miscellaneous Requirements

1. None

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Facility ID: 0857083299 Emissions Unit ID: R002 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>
Touch-up Coating Booth installed post Aug 3, 2006	OAC rule 3745-31-05(C) (voluntary restriction to avoid BAT, State only enforceable) PTI 08-04836	See A.2.a.
	OAC rule 3745-21-09(U)(2)(e)(i)	On the days when coating metal parts the maximum daily coating usage from this emissions unit shall not exceed 8 gallons of coating in any one day.
	OAC rule 3745-21-07(G)(2)	On the days when coating non-metal parts the organic compound (OC) emissions from this emissions unit shall not exceed 8 pounds per hour and 40 pounds per day.

2. Additional Terms and Conditions

- (a) Permit to Install 08-04836 for this air contaminant source takes into account the following voluntary restrictions (including the use of any applicable air pollution control equipment) as proposed by the permittee for the purpose of avoiding Best Available Technology (BAT) requirements under OAC rule 3475-31-05(A)(3):

i. To limit the potential organic compound (OC) emissions to less than 1.52 tons per year. All the coatings and cleanup materials employed (when coating nonmetal parts) in this emissions unit are photochemically reactive materials. Therefore, no record keeping requirements are necessary to document whether the coatings and/or cleanup materials are photochemically reactive materials.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. 1. The permittee shall collect and record the following information each day for this emissions unit.
 - a. The name and identification of each coating employed (including whether it is used for metal or nonmetal parts) and cleanup material employed.

- b. On the days when coating non-metals, the total volume, in gallons of each coating employed for the coating of non-metal parts.
 - c. On the days when coating metal parts, the total volume, in gallons, of all the coatings employed for the coating of metal parts.
 - d. The volume, in gallons of each cleanup material employed.
 - e. The OC content of each coating and cleanup material employed, in pounds per gallon.
 - f. The total OC emissions rate for all coating and cleanup materials employed, (when coating nonmetal parts) [i.e., summation of (b x e) for all coatings plus (d x e) for all cleanup materials], in pounds.
 - g. The total numbers of hours the emissions unit was in operation (when coating nonmetal parts).
 - h. The average hourly OC emissions rate for all coatings and cleanup materials, i.e., (f)/(g), in pounds per hour (average) (when coating non-metal parts).

D. Reporting Requirements

- 1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage restriction of 8 gallons (when coating metals). The notification shall include a copy of such record and shall be sent to the Director (RAPCA) within 45 days after the exceedance occurs.
- 2. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. An identification of each day during which the average hourly OC emissions from the coatings and cleanup materials (when coating non-metals) exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day.
 - b. An identification of each day during which the OC emissions from the coatings and cleanup materials (when coating non-metals) exceeded 40 pounds per day, and the actual OC emissions for each such day.

These quarterly deviation (excursion) reports shall be submitted to the Director (the appropriate District Office or local air agency) by January 31, April 30, July 31 and October 31 of each year and shall cover the previous calendar quarter. If no deviation occurred during a calendar quarter, the permittee shall submit a report which states that no deviation occurred during the calendar quarter.

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:
 - a. Emission Limitation:
On the days when coating metal parts the maximum daily coating usage from this emissions unit shall not exceed 8 gallons of coating in any one day.

Applicable Compliance Method:
Compliance shall be based upon the record keeping specified in Section C.1.c.
 - b. Emissions Limitation:
On the days when coating non-metal parts the OC emissions from this emissions unit shall not exceed 8 pounds per hour and 40 pounds per day.

Applicable Compliance Method:
Compliance shall be based upon the record keeping specified in Section C.1.h. and C.1. f. respectively.
 - c. Emissions Limitation:
The OC emissions shall not exceed 1.52 tons per year.

Applicable compliance Method:
The permittee may demonstrate compliance with the annual allowable OC limitation above by multiplying the actual coating and cleanup usage (gallons) by their respective OC content (lbs/gallon) and dividing by 2000 lbs/ton.

F. Miscellaneous Requirements

- 1. None