

Facility ID: 1409030664 Issuance type: Final State Permit To Operate

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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: 1409030664 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>
R001-Paint spray booth for non-metal parts.	OAC rules 3745-31-05 (PTI 14-1985)	Organic Compound (OC) emissions shall not exceed 8 pounds per hour, 40 pounds per day and 7.3 tons per year.
	OAC rule 3745-21-07(G)(2)	See terms A.2.b, A.2.c, A.2.d, B.1, B.2 and B.3. The OC emission limitations based on this rule are the same as those established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by coating and cleanup material usage restrictions, OC content limitations and emissions limitations . The organic compound (OC) content of each water-reducible coating employed in this emissions unit shall not exceed 1.5 pounds of OC per gallon of coating, as applied, based on a daily volume-weighted average. The organic compound (OC) content of the solvent-based coatings employed in this emissions unit shall not exceed 6.0 pounds of OC per gallon, as applied. The organic compound (OC) content of the cleanup material used for solvent-based coatings shall not exceed 8 pounds per gallon.

B. Operational Restrictions

1. The maximum usage rate for water-reducible coatings employed in this emissions unit shall not exceed 26.6 gallons per day.
2. The maximum usage rate for the solvent-based coatings employed in this emissions unit shall not exceed 6 gallons per day.
3. The maximum usage rate for the cleanup materials employed in this emissions unit shall not exceed 0.5 gallons per day and 50 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. The company identification of each coating and cleanup material employed.
 - b. A record indicating whether each coating employed is a water-reducible coating or a solvent-based coating.
 - c. The volume, in gallons, of each water-reducible coating, solvent-based coating and cleanup material employed.
 - d. The total volume, in gallons, of all water-reducible coatings, solvent-based coatings and cleanup materials employed.
 - e. The OC content of each water-reducible coating employed, in pounds per gallon.
 - f. The daily volume-weighted average OC content of all water-reducible coatings, as applied, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for CVOC.2.

- g. The OC content for each solvent-based coating employed, in pounds per gallon.
- h. The OC content for each cleanup material employed, in pounds per gallon.
- i. The total organic compound emission rate for all coatings (water-reducible and solvent-based) and cleanup materials, in pounds per day $[(c \times e) + (c \times g) + (c \times h)]$ for each coating and cleanup material employed.
- j. The total number of hours the emissions unit was in operation.
- k. The average hourly organic compound emission rate for all coatings (water-reducible and solvent-based) and cleanup materials, i.e., (i)/(j), in pounds per hour (average).

D. Reporting Requirements

- 1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any record showing the use of noncomplying coatings and/or cleanup materials (i.e., for OC contents) in this emissions unit. 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 30 days following the end of the calendar month.
- 2. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each day during which the average hourly organic compound emissions from the coatings (water-reducible and solvent-based) and cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day.
 - b. An identification of each day during which the organic compound emissions from the coatings and cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day.
 - c. An identification of each day during which the water-reducible coatings usage rate exceeded 26.6 gallons per day, and the actual gallon usage rate for each such day.
 - d. An identification of each day during which the solvent-based coatings usage rate exceeded 6 gallons per day, and the actual gallon usage rate for each such day.
 - e. An identification of each day during which the cleanup material usage rate exceeded 0.5 gallons per day, and the actual gallon usage rate for each such day.
- 3. The permittee shall submit annual reports which identify any exceedances of the annual cleanup material usage limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.
- 4. The permittee shall submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
- 5. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. Testing Requirements

- 1. Compliance with the emission limitations in terms A.1 and A.2 shall be based upon the record keeping requirements in term C.1.
- 2. Compliance with the usage limitations in terms B.1, B.2 and B.3 shall be based upon the record keeping requirements in term C.1.
- 3. Formulation data or USEPA method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the OC contents of the inks and coatings.

F. Miscellaneous Requirements

- 1. The terms and conditions of this permit to operate are based on the terms and conditions of permit to install modification PTI 14-01985 issued on May 9, 2002.