

Facility ID: 1652100075 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: 1652100075 Emissions Unit ID: R001 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>
Mold wash spray booth with fabric filter	OAC rule 3745-31-05 (PTI 16-1592)	47.2 lbs/day of organic compounds 21.2 lbs/day of methanol See B.1 and B.2
	OAC rule 3745-21-07(G)	None (See A.2.a)

**2. Additional Terms and Conditions**

- (a) Pursuant to OAC rule 3745-21-07(G)(9)(c), this emissions unit is exempt from the requirements of OAC rule 3745-21-07(G).

**B. Operational Restrictions**

1. The daily coating usage for this emissions unit shall not exceed 7 gallons.
2. The daily operating hours for this emissions unit shall not exceed 2 hours.
3. The permittee shall not employ any photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information for each day for the spray booth 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 total number of gallons of all of the coatings and cleanup material employed;
  - d. the organic compound content of each coating and cleanup material, in pounds per gallon;
  - e. the methanol content of each coating and cleanup material, in pounds per gallon;
  - f. the total number of hours the emissions unit was in operation;
  - g. the total organic compound emission rate for all coatings and cleanup materials, in pounds per day; and
  - h. the total methanol emission rate for all coatings and cleanup materials, in pounds per day.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:
  - a. an identification of each day during which the total methanol emissions exceeded 21.2 pounds per day, and the actual methanol emissions for each such day; and
  - b. an identification of each day during which the total organic compound emissions exceeded 47.2 pounds per day, and the actual organic compound emissions for each such day.

Such reports shall include a copy of the record(s) indicating the deviation and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the deviation occurs.

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 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 operated more than the applicable maximum daily operational 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.

**E. Testing Requirements**

1. Compliance with the allowable mass emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

47.2 lbs/day of organic compounds

Applicable Compliance Method:

Daily records shall be maintained of the organic compound content of each coating and cleanup material employed, the daily usage of each coating and cleanup material employed, and the calculated daily organic compound emission rate for all coatings and cleanup materials employed. USEPA Method 24 shall be used to determine the OC content of each coating and cleanup material. If formulation data supplied by the manufacturer(s) for the coatings employed in this emission unit is determined to be representative or overestimates OC content for all coating samples, based on comparison to method 24 testing, then formulation data may be used in lieu of on-going method 24 analyses. In no case shall formulation data be used which reports lower OC content than method 24 analysis.

Emission Limitation:

21.2 lbs/day of methanol

Applicable Compliance Method:

Daily records shall be maintained of the methanol content of each coating and cleanup material employed, the daily usage of each coating and cleanup material employed which contains methanol, and the calculated daily methanol emission rate for all coatings and cleanup materials employed. USEPA Method 24 shall be used to determine the methanol content of each coating and cleanup material. If formulation data supplied by the manufacturer(s) for the coatings employed in this emission unit is determined to be representative or overestimates methanol content for all coating samples, based on comparison to method 24 testing, then formulation data may be used in lieu of on-going method 24 analyses. In no case shall formulation data be used which reports lower methanol content than method 24 analysis.

**F. Miscellaneous Requirements**

1. None