

Facility ID: 1409000870 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: 1409000870 Emissions Unit ID: P001 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>
Vehicle Inspection / Wiping	OAC rule 3745-31-05(A)(3) (PTI 14-04381)	8 lbs of organic compounds (OC)/hr, 40 lbs of OC/day, and 1.92 tons per year (TPY) of OC as a rolling, 12-month summation
	OAC rule 3745-21-07(G)(2)	See Term A.2. The emission limits of this rule are less stringent than the limits established pursuant to OAC rule 3745-31-05(A)(3).

**2. Additional Terms and Conditions**

- (a) The OC emissions shall not exceed 1.92 tons per year, as a rolling, 12-month summation. To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the OC emissions specified in the following table:

Month Maximum Allowable OC Emissions  
(pounds)

- 1-1 320
- 1-2 640
- 1-3 960
- 1-4 1280
- 1-5 1600
- 1-6 1920
- 1-7 2240
- 1-8 2560
- 1-9 2880
- 1-10 3200
- 1-11 3520
- 1-12 3840

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual OC emission limitation shall be based upon a rolling, 12-month summation of the OC emission figures.

The OC content of all materials employed shall not exceed 7 pounds per gallon (as applied, including water and exempt solvents), and 6.8 pounds per gallon (as applied, including water and exempt solvents) as a monthly, volume-weighted average.

The potential emissions [as defined by OAC rule 3745-77-01(BB)] of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall be less than 10 TPY for any single HAP and 25 TPY for any combination of HAPs. Compliance with the above limitations shall be determined on a rolling, 12-month summation basis.

**B. Operational Restrictions**

1. The permittee shall store all waste material in closed containers.

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

1. The permittee shall collect and record the following information for each day:

- a. The company identification of each coating and cleanup material employed.
  - b. The number of gallons of each coating and cleanup material employed.
  - c. The OC content (as applied, including water and exempt solvents) of each coating and cleanup material, in pounds per gallon.
  - d. The total OC emission rate, in pounds per day [i.e., summation of (b x c) for each coating and cleanup material].
  - e. The total number of hours the emissions unit was in operation.
  - f. The average hourly organic compound emission rate, i.e., (d)/(e), in pounds per hour (average).

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

2. The permittee shall collect and record the following information for each calendar month:
  - a. The total monthly OC emissions from this emissions unit (i.e., summation of the daily OC emission rates from Section C.1.d).
  - b. The monthly, volume-weighted average OC content for all coatings and cleanup materials employed in this emissions unit, in pounds per gallon.
  - c. For the first twelve calendar months following the issuance of this permit, the total cumulative monthly OC emissions calculated by adding the monthly emissions for each month since the issuance of this permit.
  - d. After the first twelve calendar months following the issuance of this permit, the rolling, 12-month summation of OC emissions calculated by adding the monthly emissions for the current month and the preceding eleven calendar months.
3. The permittee shall collect and record the following information each month for all materials containing HAPs employed in the entire facility:
  - a. The name and identification number of each material, as applied.
  - b. The individual hazardous air pollutant (HAP) content for each HAP of each such material, in pounds of individual HAP per gallon, as applied.
  - c. The total combined HAP content of each such material, in pounds of combined HAPs per gallon, as applied (sum all the individual HAP contents from (b)).
  - d. The number of gallons of each such material employed.
  - e. The total individual HAP emissions for each HAP from such materials, in pounds or tons per month (for each HAP, the sum of (b) times (d) for each such material and divided by 2,000 lbs/ton if the units are in tons).
  - f. The total combined HAP emissions from such materials, in pounds or tons per month (the sum of (c) times (d) for each such material and divided by 2,000 lbs/ton if the units are in tons).
  - g. The cumulative monthly total for the first 12 months following the issuance of the permit to install and the updated rolling, 12-month summation thereafter of the total individual HAP emissions for each HAP, in pounds or tons.
  - h. The cumulative monthly total for the first 12 months following the issuance of the permit to install and the updated rolling, 12-month summation thereafter of the total combined HAP emissions, in pounds or tons.

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA District Office or local air agency contact. This information does not have to be kept on a line-by-line basis.

#### D. Reporting Requirements

1. The permittee shall submit quarterly reports that contain the following information:
  - a. The total OC emissions for each calendar month in the reporting period.
  - b. After 12 calendar months following the issuance of this permit, the updated rolling, 12-month summation of the OC emissions for each calendar month in the reporting period shall also be included in the report.

The reports shall be submitted quarterly, i.e., by January 30, April 30, July 30, and October 30 of each year and shall cover the previous calendar quarters.

In addition, the report due on January 30 shall include the total OC emissions from this emissions unit for the previous calendar year.
2. The permittee shall notify the Director of any monthly record showing that this emissions unit exceeded the OC content and/or the monthly, volume-weighted average OC content, as specified for this emissions unit and each material classification.
3. The permittee shall notify the Director of any daily record showing that this emissions unit exceeded the hourly and/or daily emissions limitations, as specified for this emissions unit.

#### E. Testing Requirements

1. 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 coatings and cleanup materials.
2. Compliance with the OC emission and OC content limits in Terms A.1 and A.2 shall be determined by the record keeping described in Terms C.1 and C.2.
3. Compliance with the HAPs emission limits in Term A.2 shall be determined by the record keeping described in Term C.3.

#### F. Miscellaneous Requirements

1. If probable cause exists indicating the emissions unit is causing or contributing to a nuisance, in violation of OAC rule 3475-15-07, the permittee of this emissions unit shall be required to submit and implement a control program that will bring this emissions unit into compliance.