

Facility ID: 1431153442 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: 1431153442 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>
2-Color letterset press	OAC 3745-31-05 (PTI 14-2267)	36.2 lbs OC/day and 7.73 TPY OC  The daily OC emissions limit is based on the OC content limits and the daily usage limits; therefore, compliance with the OC content limits and the daily usage limits constitute compliance with the daily OC emissions limit.  See A.2.
	OAC 3745-21-07(G)	See A.2.d.

2. **Additional Terms and Conditions**
  - (a) The OC content of each coating employed shall not exceed 0.81 pound per gallon, as applied, excluding water and exempt solvents.  
The OC content of each cleanup material employed shall not exceed 6.98 pounds per gallon.  
The alcohol content of each dampening solution employed shall not exceed 5% by volume.  
The use of any photochemically reactive material, as defined in OAC 3745-21-01(C)(5), in this emissions unit is prohibited.

**B. Operational Restrictions**

1. Coating usage shall not exceed 24 gallons per day.
2. Cleanup material usage shall not exceed 0.5 gallon per day.
3. Dampening solution usage shall not exceed 2 gallons per day.

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

1. The permittee shall maintain daily records of the following information:
  - a. The company identification of each coating, cleanup material and dampening solution employed.
  - b. A record indicating whether or not each coating, dampening solution or cleanup material employed is a photochemically reactive material.
  - c. The OC content of each coating (excluding water and exempt solvents) and cleanup material employed, as applied, in pounds per gallon.
  - d. The alcohol content of each dampening solution employed, in percent by volume.
  - e. The total gallons of all coatings, cleanup materials and dampening solutions employed.

**D. Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record which shows the use of a photochemically reactive material or an exceedance of the OC content limits, the alcohol content limit and/or the daily usage limits. This report shall identify the cause for the use of the photochemically reactive material(s) and/or the exceedance of content and usage limits and any corrective action being taken. The notice shall include a copy of such record and shall be submitted to the Hamilton

County Department of Environmental Services within 45 days after the exceedance occurs.

2. The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by February 15 of each year.

E. **Testing Requirements**

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of each coating and cleanup material employed.
2. Formulation data shall be used to determine the alcohol content of each dampening solution employed.
3. Compliance with the OC content limits, the alcohol content limit and the daily usage limits shall be demonstrated by the record keeping requirements in C.1.
4. Compliance with the annual OC emissions limit shall be demonstrated by the sum of the following:

$$(\text{gallons coatings/yr}) \times (\text{lbs OC/gallon}) \times (\text{ton}/2000 \text{ lbs}) = \text{TPY OC}$$

$$(\text{gallons cleanup materials/yr}) \times (\text{lbs OC/gallon}) \times (\text{ton}/2000 \text{ lbs}) = \text{TPY OC}$$

$$(\text{gallons dampening solution/yr}) \times (\text{lbs OC/gallon}) \times (\text{ton}/2000 \text{ lbs}) = \text{TPY OC}$$

F. **Miscellaneous Requirements**

None