

Facility ID: 1677080042 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: 1677080042 Emissions Unit ID: K006 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>
UV screen coater - line no. 6	OAC rule 3745-31-05 (PTI 06-1988)	8.0 lbs/hr of organic compounds (OC)
		40 lbs/day of OC
		7.3 tpy of OC
		See B.1 and B.2 below.
	OAC rule 3745-21-07(G)(2)	See A.2.a below.

2. **Additional Terms and Conditions**
  - (a) The emission limitations based on this applicable rule are less stringent than the emission limitations established pursuant to the best available technology requirement established pursuant to OAC rule 3745-31-05(A)(3).

**B. Operational Restrictions**

1. The permittee shall only employ UV curable coatings.
2. The permittee shall only employ coatings that have no more than 10% OC content, by weight, as employed.

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

1. The permittee shall collect and record the following information for each day, for the coating 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 OC content of each coating, in percent by weight and in pounds per gallon, and of each cleanup material, in pounds per gallon;
  - d. the total OC emission rate for all coatings and cleanup materials, in pounds per day;
  - e. the number of hours the emissions unit was in operation; and
  - f. the calculated average hourly OC 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.]

**D. Reporting Requirements**

1. 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 exceeded 8 pounds per hour, and the actual average hourly OC emissions for each such day; and
  - b. an identification of each day during which the OC emissions from the coatings and cleanup materials exceeded 40 pounds per day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.
3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). 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.

**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:  
Emission Limitations:  
  
8.0 lbs/hr of OC  
40.0 lbs/day of OC  
  
Applicable Compliance Method:  
  
Compliance shall be demonstrated based upon the record keeping requirements specified in section C.1.  
  
Formulation data or USEPA Method 24 shall be used to determine the OC content of each coating and cleanup material.  
Emission Limitation:  
  
7.3 tpy of OC  
  
Applicable Compliance Method:  
  
Compliance shall be demonstrated by summing the daily emission rates from C.2 for the calendar year, and then dividing by 2000 lbs/ton.

**F. Miscellaneous Requirements**

1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.