

Facility ID: 1413000327 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: 1413000327 Emissions Unit ID: R003 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>
optical lens spray booth # 3	OAC rule 3745-31-05(A)(3) (PTI 14-2320)	The organic compound (OC) emissions from coatings shall not exceed 8 lbs of OC/hour* and 32.88 lbs of OC/day. The OC emissions from the coatings and cleanup material combined shall not exceed 277.1 lbs of OC/week and 7.22 tons per year (TPY) of OC. See term and condition A.2.a and A.2.b below. * The hourly emission limitation specified above is based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with this limit.
	OAC rule 3745-21-07(G)(2)	The OC emission limitations established in this rule are less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) The OC content, as applied, of each coating in this emissions unit shall not exceed 6.2 pounds of OC per gallon of coating.
The OC content of each cleanup material employed in this emissions unit shall not exceed 6.71 pounds of OC per gallon of cleanup material.

B. Operational Restrictions

1. The maximum coating usage shall not exceed 5.3 gallons per day and 1,935 gallons per year.
2. The maximum cleanup material usage shall not exceed 7 gallons per week and 365 gallons per year.
3. The permittee shall not employ any cleanup material in this emissions unit that is a photochemically reactive material. Photochemically reactive material is defined in OAC rule 3745-21-01(C)(5).

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 and documentation on whether or not each cleanup material employed is a photochemically reactive material;
 - b. the OC content of each coating, in pounds per gallon, as applied;
 - c. the number of gallons, of each coating employed;
 - d. the total number of gallons of coating employed; and
 - e. the total OC emissions from all coatings employed, in pounds {summation of [(b x d) for each coating]}.
2. The permittee shall calculate and record the following information each week for this emissions unit:
 - a. the number of gallons of each cleanup material employed;

- b. the total number of gallons of cleanup material employed;
 - c. the OC content of each cleanup material, in pounds per gallon;
 - d. the total OC emissions from coatings, in pounds (summation of C.1.e for the work week);
 - e. the total OC emissions from cleanup materials, in pounds {summation of [(a x c) for each cleanup material]}; and
 - f. The total OC emissions from coatings and cleanup materials, in pounds (summation of C.2.d + C.2.e).
3. The permittee shall calculate and record the following information for each calendar year:
- a. the total OC emissions, in tons (summation of C.2.f for the calendar year divided by 2,000 lbs/ton);
 - b. the total amount of coatings employed, in gallons (summation of C.1.d for the calendar year); and
 - c. the total amount of cleanup materials employed, in gallons (summation of C.2.b for the calendar year).
- D. Reporting Requirements**
1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing an exceedance of any daily or weekly emission and/or usage limitation and any use of noncomplying coatings or cleanup materials (i.e., for OC contents). In addition, the permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing the use of any cleanup material which is a photochemically reactive material. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.
 2. The permittee shall submit annual reports that summarize the annual coating and cleanup material usages and OC emissions for the calendar year. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.
- E. Testing Requirements**
1. Formulation data or U.S. EPA 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 daily OC emission limitation, weekly OC emission limitation, annual OC emission limitation, OC content limitation and material usage limitation shall be determined as follows:
 - a. Emission Limitation: 8 lbs of OC/hour for coatings
 Applicable Compliance Method: Compliance has been determined by multiplying the maximum hourly coating usage rate, in pounds, by the maximum OC content (6.2 lbs of OC/gallon for coatings).
 - b. Emission Limitation: 32.88 lbs of OC/day for coatings
 Applicable Compliance Method: Compliance with the daily OC emission limitation shall be determined by the record keeping requirements specified in Section C.1.
 - c. Emission Limitation: 277.1 lbs of OC/week from coatings and cleanup materials
 Applicable Compliance Method: Compliance with the weekly OC emission limitation shall be determined by the record keeping requirements specified in Section C.2.
 - d. Emission Limitation: 7.22 TPY of OC
 Applicable Compliance Method: Compliance with the annual OC emission limitation is ensured if compliance is maintained with the OC content and material usage restrictions.
 - e. OC Content Limitations: 6.2 lbs of OC/gallon for coatings; 6.71 of OC/gallon for cleanup materials
 Applicable Compliance Method: Compliance with the OC content limitations shall be determined by the record keeping requirements specified in Sections C.1 and C.2, respectively.
 - f. Material Usage Restrictions: 5.3 gallons/day for coatings
 Applicable Compliance Method: Compliance with the daily material usage restriction shall be determined by the record keeping requirements specified in Section C.1.
 - g. Material Usage Restriction: 7 gallons/week for cleanup materials
 Applicable Compliance Method: Compliance with the weekly material usage restriction shall be determined by the record keeping requirements specified in Section C.2.
 - h. Material Usage Restrictions: 1,935 gallons/year for coatings; 365 gallons/year for cleanup materials
 Applicable Compliance Method: Compliance with the annual material usage restrictions shall be determined by the record keeping requirements specified in Section C.3.
- F. Miscellaneous Requirements**
1. None