

Facility ID: 1431091117 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: 1431091117 Emissions Unit ID: R002 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>
R002 - laminate operation	OAC rule 3745-31-05(A)(3) (PTI 14-04328)	Emissions of organic compounds (OC) shall not exceed 7.3 tons per year.
	OAC rule 3745-21-07(G)(2)	Emissions of organic compounds (OC) shall not exceed 8 pounds per hour and 40 pounds per day.

2. Additional Terms and Conditions

- (a) Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the emission limitations established in this permit.

B. Operational Restrictions

1. The permittee shall maintain tightly fitting caps and/or lids on the adhesive and solvent containers, at all times, except when filling or emptying the containers.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the laminate operation:
 - a. the company identification for each coating and cleanup material employed;
 - b. documentation on whether each coating and cleanup material is a photochemically reactive material;
 - c. the number of gallons of each coating and cleanup material employed;
 - d. the organic compound content of each coating and cleanup material, in pounds per gallon;
 - e. the total organic compound emission rate for all coatings and cleanup materials, in pounds per day;
 - f. the total number of hours emissions unit R002 was in operation; and
 - g. the average hourly organic compound emission rate for all coatings and cleanup materials, i.e., (e)/(f), 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. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC rule 3745-21-01(C)(5).]

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 average hourly organic compound emissions from the coatings and cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day; and
 - b. an identification of each day during which the organic compound emissions from the coatings and cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day.
2. The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

3. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit unless otherwise specified.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation:

Emissions of organic compounds (OC) shall not exceed 7.3 tons per year.

Applicable Compliance Method:

OC emissions shall be calculated and compliance determined by using the following equation:

$$\text{tons/yr of OC} = (A) \times (B) \times 0.0005$$

where,

A = annual amount of coatings and/or cleanup material used, gallons; and

B = organic compound content of cleanup material, lbs/gal.

Emission Limitations:

Emissions of organic compounds (OC) shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:

OC emissions shall be calculated and compliance determined by using the following equation:

$$\text{lbs/hr of OC} = (A) \times (C)$$

$$\text{lbs/day of OC} = (B) \times (C)$$

where,

A = hourly amount of coatings and/or cleanup material used, gallons;

B = daily amount of coatings and/or cleanup material used, gallons; and

C = organic compound content of coatings and/or cleanup material, lbs/gal.

2. Formulation data or USEPA method 24 or 24A shall be used to determine the OC contents of the materials used in this emissions unit.

F. Miscellaneous Requirements

1. None