

Facility ID: 1409030581 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: 1409030581 Emissions Unit ID: P002 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>
Fiberglass Sprayup Operation - 002	OAC rule 3745-31-02(A)(2) (PTI 14-4261) OAC rule 3745-21-07(G)(2)	See Terms A.2.a, A.2.b and B.1 through B.4.  The emission limits in this rule are the same as or less stringent than those established pursuant to OAC rule 3745-31-02(A)(2).

### 2. Additional Terms and Conditions

- (a) The organic compound (OC) emissions shall not exceed the following:
  - i. 3.46 pounds per hour (excluding OC emissions from cleanup materials);
  - ii. 40 pounds per day (excluding OC emissions from cleanup materials);
  - iii. 2 tons per year (excluding OC emissions from cleanup materials);
  - iv. 16 pounds per day from the use of cleanup materials; and
  - v. 1.7 tons per year from the use of cleanup materials.

The actual emissions 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 based on a rolling, 12-month summation of the HAP usages (assumes all HAPs will evaporate).

### B. Operational Restrictions

1. The permittee shall not employ any liquid organic cleanup material that is a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5).
2. The styrene content of each resin and gelcoat employed shall not exceed 41 % by weight.
3. The resin usage in this emissions unit shall not exceed the following:
  - a. 65 pounds per hour;
  - b. 750 pounds per day; and
  - c. 37.5 tons per year as a rolling, 12-month summation.
4. The cleanup material usage shall not exceed 16 pounds per day and 1.7 tons per year.

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

1. The permittee shall maintain daily records for this emissions unit that contain the following information:
  - a. the company name and identification of each resin and gelcoat employed;
  - b. the amount of resin used, in pounds;
  - c. the styrene content of each resin and gelcoat employed, in percent by weight;
  - d. the company name and identification of each cleanup material employed;
  - e. whether or not each cleanup material employed is a photochemically reactive material as defined in OAC rule 3745-21-01(C)(5);
  - f. the amount of cleanup material used, in pounds;
  - g. the number of hours of operation of the emissions unit; and
  - h. the average resin usage rate, in pounds per hour, calculated by dividing (b) by (g).

In addition, the permittee shall maintain the following monthly records for this emissions unit:

- i. the amount of resin used, in tons, during each month; and
- ii. the updated rolling, 12-month summation of resin used, in tons per year. This record shall include the information for the current month and the preceding eleven calendar months.

The permittee shall also maintain the total cleanup material usage for each calendar year.

2. The permittee shall collect and record the following information each month for the entire facility:
    - a. The name and identification number of each material employed at this facility that contains any HAP.
    - b. The total individual HAP emissions for each HAP from all HAP-containing materials employed at this facility.
    - c. The total combined HAP emissions for the facility (sum of (b) for each individual HAP).
    - d. The rolling, 12-month summation of the total individual HAP emissions for each HAP from all HAP-containing materials employed.
    - e. The rolling, 12-month summation of the total combined HAP emissions from all HAP-containing materials employed.
- D. Reporting Requirements**
1. The permittee shall notify the Hamilton County Department of Environmental Services of any daily record showing that the emissions unit exceeded the hourly or daily usage limits or the styrene content limit. The facility shall submit a deviation report that includes a copy of the record showing the exceedance, the cause of the exceedance, and further actions taken to prevent such exceedances in the future. This report shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.
  2. The permittee shall notify the Hamilton County Department of Environmental Services of any exceedance of the HAP emission limitations or the annual resin and cleanup material usage limitations set forth in this Permit to Operate. The permittee shall submit annual reports that identify all exceedances of these limitations, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year. If no exceedances occurred during the reporting period, then a report is required stating so.
  3. The permittee shall submit deviation reports that identify any day during which any liquid organic cleanup material that is a photochemically reactive material was employed in this emissions unit. The reports shall identify the reason for the use of the photochemically reactive material(s) and the total quantity of OC emitted during such day. These reports shall be submitted to the Hamilton County Department of Environmental Services within 45 days after the deviation occurs.
- E. Testing Requirements**
1. Compliance with the emission limitations in Term A.2.a shall be determined by compliance with the operational restrictions in Terms B.2 through B.4.
  2. Compliance with the operational restrictions in Terms B.1 through B.4 shall be determined by the record keeping in Term C.1.
  3. Compliance with the HAPs emission limitations in Term A.2.b shall be determined by the record keeping in Term C.2.
- F. Miscellaneous Requirements**
1. None