Facility ID: 1409000646 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: 1409000646 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
paint spray booth for coating fiberglass reinforced plastic parts	OAC rule 3745-31-05 (PTI 14-4050)	8 lbs OC/hr, 40 lbs OC/day, 7.3 TPY OC (includes cleanup) See A.2.
	OAC rule 3745-21-07(G)	Same as limitations as outlined in OAC rule 3745-31-05.

2. **Additional Terms and Conditions**

   (a) The hexamethylene diisocyanate emissions from this emissions unit shall not exceed 0.0095 lbs/hr.

B. **Operational Restrictions**

1. The amount of coating CTO 10009 used in this emissions unit shall not exceed 0.53 gallon per hour, as employed.

2. The amount of coating CTO 10007 used in this emissions unit shall not exceed 1.53 gallon per hour, 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 and cleanup material employed, in pounds OC per gallon.

   d. the OC emissions for each coating and cleanup material employed, i.e., (b)(c), in pounds per day;

   e. the total OC emissions for all coatings and cleanup materials employed, i.e., the sum of (d) for all coatings and cleanup materials employed, in pounds per day;

   f. the total number of hours the emissions unit was in operation; and

   g. the average hourly OC emission rate for all coatings and cleanup materials, i.e., (e)/(f), in pounds OC per hour (average).

2. The permittee shall collect and record the following information for each hour of coating operation when using CTO10009, CTO10007, or any coating containing hexamethylene diisocyanate:

   a. The number of gallons of CTO10009 used per hour of operation;

   b. The number of gallons of CTO10007 used per hour of operation;

   c. The number of gallons of coating (containing hexamethylene diisocyanate) used per hour of operation;

   d. The hexamethylene diisocyante content (of each coating containing hexamethylene diisocyante), in pounds hexamethylene diisocyanate per gallon of coating; and

e. The hourly hexamethylene diisocyanate emission rate, i.e., (c)(d), in pounds hexamethylene diisocyante per hour.

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 OC emission rate exceeded 8 pounds per hour, and the actual average hourly OC emission rate for each such day .

b. An identification of each day during which the OC emission rate exceeded 40 pounds per day, and the actual OC emission rate for each such day.

c. For the days in which coating CTO10009, CTO10007, or any coating containing hexamethylene diisocyanate is used, an identification of the hour(s) in which the 0.53 gal/hr, 1.53 gal/hr, or 0.0095 lb/hr usage and emission limits, respectively, were exceeded for each such day.

E. **Testing Requirements**

1. Compliance with the OC emission limits in section A.1. and A.2. and the material usage limits in section B.1. and B.2. of these T&Cs shall be determined in accordance with the recordkeeping requirements in section C.1., and C.2. of these T&Cs.

F. **Miscellaneous Requirements**

None