

Facility ID: 1413080305 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: 1413080305 Emissions Unit ID: K001 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>
Misc. metal and wood products paint spray booth (#1)	PTI 14-4220	See A.2.
	OAC 3745-17-07(A)	Visible particulate emissions from each stack shall not exceed 20% opacity, as a six-minute average, except as specified by rule.
	OAC 3745-17-11(B)	0.551 lbs PM/hr and 2.41 TPY PM
		These PM emissions limits are based on the PTE for this emissions unit; therefore, no record keeping, reporting or testing is required to demonstrate compliance with these PM emission limits.
	OAC 3745-21-07(G)(2)	Less stringent than the BAT limits in A.2.c.
	OAC 3745-21-09(U)(1)	Exempt per OAC 3745-21-09(U)(2)(f)(ii).

2. Additional Terms and Conditions

- (a) The 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 less than 25 TPY for any combination of HAPs.
 The OC content of each metal and wood coating and cleanup material employed shall not exceed 7.3 pounds per gallon, as applied, including water and exempt solvents.
 When coating wood products, the OC emissions from all coatings and cleanup materials shall not exceed 4.4 lbs/hr, 39.1 lbs/day and 5.95 TPY.

 These OC emissions limits are based on the OC content limit and the usage limits for coating wood products. Therefore, compliance with the OC content limit and the usage limits for coating wood products shall constitute compliance with these OC emissions limits.
 When coating metal products, the OC emissions from all coatings and cleanup materials shall not exceed 49.6 lbs/day and 4.75 TPY.

 These OC emissions limits are based on the OC content limit and the usage limits for coating metal products. Therefore, compliance with the OC content limit and the usage limits for coating metal products shall constitute compliance with these OC emissions limits.
 When coating wood and metal products, the total OC emissions from all coatings and cleanup materials shall not exceed 88.7 lbs/day and 10.7 TPY.

 These OC emissions limits are based on the OC content limit and the combined usage limits for coating wood and metal products. Therefore, compliance with the OC content limit and the usage limits for coating wood and metal products shall constitute compliance with these OC emissions limits.

B. Operational Restrictions

1. The total amount of coatings and cleanup materials employed when coating wood products shall not exceed 0.6 gallon per hour, 5.35 gallons per day and 1631 gallons per year, as applied, including water and exempt solvents.
2. The total amount of coatings and cleanup materials employed when coating metal products shall not exceed 6.8 gallons per day and 1300 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. When coating wood products, the permittee shall maintain daily records of the following:
 - a. The company identification for each coating and cleanup material employed.
 - b. The total gallons of all coatings and cleanup materials employed, as applied.
 - c. The OC content of each coating and cleanup material employed, as applied, including water and exempt solvents, in pounds per gallon.
 - d. The total number of hours the emissions unit was in operation.
 - e. The average hourly usage rate for all coatings and cleanup materials employed, i.e., (b)/(d), in gallons per hour (average).
2. When coating metal products, the permittee shall maintain daily records of the following:
 - a. The company identification for each coating and cleanup material employed.
 - b. The total gallons of all coatings and cleanup materials employed, as applied.
 - c. The OC content of each coating and cleanup material employed, as applied, including water and exempt solvents, in pounds per gallon.
3. The permittee shall collect and record the following information each month for the entire facility:
 - a. the company identification of each coating, as applied;
 - b. the individual Hazardous Air Pollutant (HAP) content for each HAP of each coating, in pounds of individual HAP per gallon of coating, as applied;
 - c. the total combined HAP content of each coating, in pounds of combined HAPs per gallon of coating, as applied (the sum of all the individual HAP contents from (b));
 - d. the number of gallons of each coating employed, as applied;
 - e. the name and identification of each cleanup material employed;
 - f. the individual HAP content for each HAP of each cleanup material, in pounds of individual HAP per gallon of cleanup material, as applied;
 - g. the total combined HAP content of each cleanup material, in pounds of combined HAPs per gallon of cleanup material, as applied (the sum of all the individual HAP contents from (f));
 - h. the number of gallons of each cleanup material employed;
 - i. the total individual HAP emissions for each HAP from all coatings and cleanup materials employed, in pounds or tons per month (for each HAP, the sum of (b) times (d) for each coating plus the sum of (f) times (h) for each cleanup material);
 - j. the total combined HAP emissions from all coatings and cleanup materials employed, in pounds or tons per month (the sum of (c) times (d) for each coating plus the sum of (g) times (h) for each cleanup material);

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record when coating wood products which shows an exceedance of the OC content limit, the hourly usage limit and/or the daily usage limit. 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.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record when coating metal products which shows an exceedance of the OC content limit and/or the daily usage limit. 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.
3. The permittee shall also submit annual reports which specify the total gallons of all coatings and cleanup materials used for wood products, the total gallons of all coatings and cleanup materials used for metal products, and, for the entire facility, the individual HAP emissions and the combined HAP emissions for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with OAC 3745-17-07(A) shall be demonstrated by the methods outlined in OAC 3745-17-03(B)(1).
2. USEPA Method 24 shall be used to determine the OC content of each coating and cleanup material employed for the coating of metal products.
3. Formulation data or USEPA Method 24 shall be used to determine the OC content of each coating and cleanup material employed for the coating of wood products.
4. Compliance with the OC content limit, the hourly usage limit and the daily usage limit when coating wood products shall be demonstrated by the record keeping requirements in C.1.
5. Compliance with the OC content limit and the daily usage limit when coating metal products shall be demonstrated by the record keeping requirements in C.2.

6. Compliance with the HAP emissions limits shall be demonstrated by the record keeping requirements in C.3.

F. **Miscellaneous Requirements**

None