

Facility ID: 1431290740 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: 1431290740 Emissions Unit ID: R019 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>
Paint spray booth for wood and plastic parts	PTI 14-4383	8 lbs OC/hr, 40 lbs OC/day and 6.73 TPY OC. 0.551 lb PM/hr and 2.41 TPY PM. The PM emission limits are based on the PTE for this emissions unit; therefore, no record keeping, reporting or testing is required to demonstrate compliance with the PM emission limits.
	OAC 3745-17-07(A)	See A.2. Visible particulate emissions from the spray booth stack shall not exceed 20% opacity, as a six-minute average, except as specified by rule.
	OAC 3745-17-11(A)	Same as PTI.
	OAC 3745-21-07(G)(2) and (G)(4).	Same as PTI.

2. Additional Terms and Conditions

- (a) The OC content of each coating employed in this emissions unit shall not exceed 6.4 pounds per gallon, excluding water and exempt solvents.
The OC content of each cleanup material employed in this emissions unit shall not exceed 6.9 pounds per gallon, excluding water and exempt solvents.
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 25 TPY for any combination of HAPs.

B. Operational Restrictions

1. Annual coating usage for this emissions unit shall not exceed 1700 gallons per year.
2. Annual cleanup material usage for this emissions unit shall not exceed 375 gallons per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following information for the coating operation:
 - a. The company identification of 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 per gallon.
 - d. The total OC emissions, i.e., the sum of (b) times (c) for all coatings and cleanup materials employed, in pounds per day.
 - e. The total number of hours the emissions unit was in operation.
 - f. The average hourly OC emissions rate, i.e., (d) divided by (e), 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.]

2. The permittee shall collect and record the following information each month for the entire facility:
 - a. the name and identification number 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;
 - 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); and
 - 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).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. This information does not have to be kept on a line-by-line basis.

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.
 - 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 to the Director (the appropriate Ohio EPA District Office or the local air agency) which specify the coating usage, cleanup material usage, OC emissions, individual HAP emissions and combined HAP emissions for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

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

F. Miscellaneous Requirements

1. The following terms and conditions are federally enforceable: A-E.