

Facility ID: 1677050173 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: 1677050173 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> |
|--|--------------------------------------|--|
| pressurized semi-down draft spray booth with quartz drying enclosure, using HVLP | OAC rule 3745-31-05 (PTI 16-1794) | 64.0 lbs/day of organic compounds 9.8 tpy of organic compounds 2.4 tpy of particulates |
| | OAC rule 3745-21-09(U)(2)(c) | See A.2.a and A.2.b below. exempt |
| | OAC rule 3745-17-07 | See A.2.c below. |
| | OAC rule 3745-17-11 | See A.2.d below. 0.551 lbs/hr of particulates |

2. **Additional Terms and Conditions**
 - (a) The visible particulate emissions from this emissions unit shall not exceed 1% opacity as a 6-minute average.
There shall be no visible particulate emissions from the building ventilation system.
The permittee shall paint or refinish only used motor vehicles and trailers.
The visible particulate emissions limitation required by OAC rule 3745-17-07 is less stringent than the visible particulate emissions limitation established by best available technology under OAC rule 3745-31-05.

B. Operational Restrictions

1. The permittee shall paint or refinish no more than 160 automobiles in any one month.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the operating hours for this emissions unit.
2. The permittee shall collect and record the following information on a monthly basis 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 organic compound content of each coating and cleanup material, in pounds per gallon;
 - d. the total amount of organic compound emissions, in pounds;
 - e. the total number of days during which the emissions unit operated;
 - f. the average daily organic compound emission rate for all coatings and cleanup materials, in pounds per hour (average) and pounds per day (average); and
 - g. the total number of automobiles painted or refinished each month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - a. an identification of each month during which the average daily organic compound emissions from the coatings and cleanup materials exceeded 64 lbs/day, and the actual average daily organic compound emissions, in lbs/day, for each such day; and
 - b. an identification of each month during which more than 160 automobiles were painted or refinished.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.

E. Testing Requirements

1. Compliance with the emission limitations in sections A.1, A.2, and B of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

1% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

Emission Limitation:

0.551 lb/hr of particulate emissions
2.4 tpy of particulate emissions

Applicable Compliance Method:

Multiply the STAPPA uncontrolled particulate emission factor of 5.5 lbs/gallon by the number of gallons employed per hour and then multiply the result by 1 minus the control efficiency of the filter.

For the tons per year emissions limitation, multiply the calculated lb/hr value above by 8760 hrs/yr, and divide by 2000 lbs/ton.

Emission Limitation:

64.0 lbs/day of organic compounds
9.8 tpy of organic compounds

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each coating and cleanup material employed, average daily usage of each coating and cleanup material employed, and the calculated average daily organic emission rate for all coatings and cleanup materials employed. USEPA Methods 24 and 24A shall be used to determine the VOC contents for (a) coatings and (b) flexographic and rotogravure printing inks and related coatings, respectively. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 or 24A cannot be used for a particular coating or ink, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating or ink to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A.

F. Miscellaneous Requirements

1. None