

Facility ID: 1677110090 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: 1677110090 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
K001 - Paint Spray Booth	OAC rule 3745-31-05(A)(3) PTI 16-02192	16.3 lbs / day organic compounds 3.0 tons/ year organic compounds
		0.75 ton/year organic compounds from clean-up solvents 3.5 lbs VOC / gallon coating minus water and exempt solvents
	OAC rule 3745-21-09(U)(1)(c)	See A.2.a below.

2. **Additional Terms and Conditions**
 - (a) The emissions limit based on this applicable rule is equivalent to the limit established pursuant to OAC rule 3745-31-05.

B. Operational Restrictions

1. The emissions unit will be operated and maintained in accordance with manufacturers recommendations. Spray booth exhaust filters shall be maintained (changed or cleaned) regularly per manufactures recommendations in order to maintain the highest effective level of particulate emissions control. Maintenance of exhaust filters (cleaning and/or changing of filter elements) shall be recorded in an operations log maintained at this facility.
2. The permittee shall only employ coatings that are "extreme performance coatings" as defined in OAC rule 3745-21-01(D)(19).
3. Any Clean up solvents employed, shall have a formulation containing no Hazardous Air Pollutants.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information 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 volatile organic compound content of each coating and cleanup material, in pounds per gallon.
 - d. The total volatile organic compound emission rate for all coatings and cleanup materials, in pounds per day.

[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 an identification of each day during which the total organic compound emissions exceeded 68.2 pounds per day, and the actual organic compound emissions for each such day.
2. The deviation reports shall be submitted as specified in General Condition A.1.c of this permit.
3. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of

any monthly record showing the use of noncomplying coatings. 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.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation:

16.3 lbs / day organic compounds
3.0 tons/ year organic compounds

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements of section C.1 of these T&Cs.

OAC rule 3745-21-10(B). 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, an owner or operator 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. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.