

Facility ID: 1431050909 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: 1431050909 Emissions Unit ID: K005 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>
Misc. metal parts paint spray booth	OAC rule 3745-31-05 (PTI 14-3523)	104.3 lbs VOC/day; 12.9 TPY VOC
	OAC rule 3745-21-09(U)(2)(f)	See section A.2.

2. Additional Terms and Conditions

- (a) The maximum VOC content (as applied) of each coating (excluding wash primer) shall not exceed 4.72 pounds of VOC per gallon of coating, excluding water and exempt solvents.
The VOC content (as applied) of the the wash primer shall not exceed 6.62 pounds of VOC per gallon of coating, excluding water and exempt solvents.
The VOC content of each cleanup solvent shall not exceed 7.25 pounds per gallon.

B. Operational Restrictions

1. This emissions unit is subject to the following coating usage limits:
 - a. 3500 gallons of coating material per year with an individual coating VOC content not to exceed 3.5 pounds per gallon*;
 - b. 1300 gallons of coating material per year with an individual coating VOC content greater than 3.5 pounds per gallon* and not to exceed 4.72 pounds per gallon*;
 - c. 20 gallons per day of coating material (including wash primer), of which no greater than 10 gallons shall have an individual coating VOC content which exceeds 3.5 pounds per gallon*;
 - d. 4 gallons per day and 450 gallons per year of wash primer; and
 - e. 2.0 gallons per day and 600 gallons per year of cleanup solvent.

* excluding water and exempt solvents

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records which list the following information for each coating, wash primer and cleanup material employed in this emissions unit:
 - a. the company identification of each coating, wash primer, and cleanup material employed;
 - b. the VOC content of each coating* (as applied), wash primer,* and cleanup material employed;
 - c. the number of gallons of all coating material employed with an individual coating VOC content not exceeding 3.5 pounds per gallon*;
 - d. the number of gallons of all coating material employed with an individual coating VOC content greater than 3.5 pounds per gallon* and not exceeding 4.72 pounds per gallon*;
 - e. the number of gallons of all wash primer employed; and
 - f. the number of gallons of all cleanup material employed.

* excluding water and exempt solvents

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services of any daily record showing that a VOC content limit or a coating usage limit has been exceeded. The report shall indicate the reason for the exceedance and the steps taken to resolve the violation. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.
2. The permittee shall initiate and pursue a coating reformulation program to develop coatings that are lower in VOC content. An annual report which documents this on-going research and development shall be submitted to the Hamilton County Department of Environmental Services by February 15 of each year and cover the previous calendar year (January through December). This report shall contain, at a minimum, any letters from coating suppliers outlining current efforts, results from any trial coating application and any projected use of an alternative coating.

E. Testing Requirements

1. The VOC content of each coating (as applied), wash primer, or cleanup material employed in this emissions unit shall be determined in accordance with 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.

Compliance with the usage limitations shall be demonstrated by records maintained in section C.1.

The VOC emission limits are based on the maximum permitted VOC content limits and the maximum permitted coating usage limits. Compliance with these emission limits and with the VOC content limits shall be demonstrated by records maintained in section C.1.

F. Miscellaneous Requirements

None