

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: K008 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 Parts Paint Spray Booth	OAC rule 3745-31-05 See F.2.	78.4 LBS VOC/DAY, 13.8 TPY VOC See A.2. below.
	OAC rule 3745-21-09(U)(2)(e)(ii) See F.2.	Coating usage shall not exceed 10 gallons per day.

2. Additional Terms and Conditions

- (a) The potential emissions at this facility [as defined by OAC 3745-77-01 (BB)]of Hazardous Air Pollutants (HAPs) as identified in Section 112(b) of Title III of the Clean Air Act shall be less than 10 TPY for any single HAP and 25 TPY for any combination of HAPs.
The following VOC contents shall not be exceeded:

- i. Coating Material - 6.39 lbs/gallon*
- ii. Cleanup Solvent - 7.25 lbs/gallon

* excluding water and exempt solvents

B. Operational Restrictions

1. The following usage limitations shall not be exceeded:
 - a. Coating Material - 10 gallons/day, 3650 gallons/year
 - b. Cleaning Solvent - 2 gallons/day, 600 gallons/year

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the following:
 - a. The name and identification number of each coating and cleanup material employed.
 - b. The VOC content of each coating and cleanup material employed, as applied, in pounds per gallon.
 - c. The number of gallons of each coating and cleanup material employed.
 - d. The total number of gallons of all coatings employed and the total number of gallons of all cleanup materials employed.
 - e. The VOC emissions from each coating and cleanup material employed, i.e., (b)(c), in pounds.
 - f. The total VOC emissions from this emissions unit, i.e., the sum of (e) for all coatings and cleanup materials employed, in pounds.
2. The permittee shall collect and record the following HAPs information each month:
 - a. The name and company 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 Hazardous Air Pollutant HAP content of each coating in pounds of combined HAPs per gallon of coating, as applied (sum 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 (sum 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 and the sum of f times h for each cleanup).

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 Hazardous Air Pollutants (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. Material Safety Data Sheets typically include a listing of the solvents contained in the coating or cleanup materials. This information does not have to be kept on a line-by-line basis.

D. Reporting Requirements

1. The permittee shall notify the Director of any daily record which shows an exceedance of the daily VOC emission limit, the VOC content limits or the daily usage limits. The permittee shall also notify the director of any monthly record which shows an exceedance of the HAP emission limits. A copy of each such record shall be sent to the Director within 45 days after the exceedance occurs.
2. The permittee shall submit an annual report which summarizes the total VOC emissions (in tons) and coating and cleanup material usage (in gallons) from this emissions for the calendar year. This report shall be submitted by February 15 of each year.

E. Testing Requirements

1. 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.
2. Compliance with the daily VOC emission limit, the VOC content limits and the daily usage limits shall be demonstrated by the recordkeeping requirements in section C.1. of this permit.
3. Compliance with the HAP emission limits shall be demonstrated by the recordkeeping requirements in section C.2. of this permit.

F. Miscellaneous Requirements

1. This facility 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 Ohio EPA field office by February 15 of each 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 any projected use of any alternative coating.
2. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install number 14-4188 as issued on 3-5-97:

Part II: Special Terms and Conditions, A-E.