

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: K004 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>
miscellaneous metal parts paint spray booth	OAC rule 3745-31-05 (PTI 14-3740)	104.3 lbs/day of volatile organic compounds (VOC)
	OAC rule 3745-21-09(U)(2)(f)	See A.2.a, A.2.b, and A.2.c below. exempt
		See A.2.d below.

**2. Additional Terms and Conditions**

- (a) The maximum VOC content of all coatings employed, as applied, (excluding wash primer) shall not exceed 4.72 pounds of VOC per gallon of coating, excluding water and exempt solvents.  
The VOC content of the wash primer employed, as applied, shall not exceed 6.62 pounds of VOC per gallon of coating, excluding water and exempt solvents.  
The VOC content of all cleanup solvents employed shall not exceed 7.25 pounds per gallon.  
The VOC emission limitations and coating, wash primer, and cleanup material usage restrictions established by the best available technology requirements in OAC rule 3745-31-05 are less stringent than or inconsistent with the VOC emission limitations and material usage restrictions established by OAC rule 3745-21-09(U).

**B. Operational Restrictions**

1. The permittee shall employ no more than 3500 gallons of coating material per year with a VOC content not to exceed 3.5 pounds per gallon, excluding water and exempt solvents.
2. The permittee shall employ no more than 1300 gallons of coating material per year with a VOC content greater than 3.5 pounds per gallon, excluding water and exempt solvents, and less than 4.72 pounds per gallon, excluding water and exempt solvents.
3. The permittee shall employ no more than 20 gallons per day of coating material (including wash primer), excluding water and exempt solvents, of which no greater than 10 gallons shall have a VOC content which exceeds 3.5 pounds per gallon, excluding water and exempt solvents.
4. The permittee shall employ no more than 4 gallons per day and 450 gallons per year of wash primer.
5. The permittee shall employ no more than 2.0 gallons per day and 600 gallons per year of cleanup solvent.
6. The permittee shall employ no more than 0.75 gallons per hour of Government Spec. Coating Material polyurethane green, manufacturer code I.D. 705605 00, which contains 1,6, hexane methylene diisocyanate.

**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, excluding water and exempt solvents (as applied), wash primer, excluding water and exempt solvents, and cleanup material employed;
  - c. the number of gallons of all coating materials employed with a VOC content not exceeding 3.5 pounds per

gallon, excluding water and exempt solvents;

- d. the number of gallons of all coating materials employed with a VOC content greater than 3.5 pounds per gallon, excluding water and exempt solvents, and less than 4.72 pounds per gallon, excluding water and exempt solvents;
  - e. the number of gallons of all wash primer employed;
  - f. the number of gallons of all cleanup material employed;
  - g. the VOC emissions from each coating, wash primer, and cleanup material employed, i.e., [(b)(c), (b)(d), (b)(e), and (b)(f)], in pounds; and
  - h. the total VOC emissions from this emissions unit, i.e., the sum of (g) for all coatings, wash primer, and cleanup materials employed, in pounds.
2. On any day when the permittee employs the Government Spec. Coating Material polyurethane green, manufacturer code I.D. 705605 00, the permittee shall maintain hourly records of the number of gallons of the coating employed per hour.

**D. Reporting Requirements**

- 1. The permittee shall submit deviation (excursion) reports which include an identification of each day during which the VOC emissions exceeded 104.3 lbs/day, and the actual VOC emissions for each such day.
- 2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating, wash primer, and cleanup solvent usage limitations. 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 45 days after the exceedance occurs.
- 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, wash primer, and cleanup solvents (for VOC content). 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 in section A.1 of these terms and conditions shall be determined in accordance with the following method:  
Emission Limitation:  
  
104.3 lbs/day of VOC  
  
Applicable Compliance Method:  
  
Compliance with this emission limitation shall be determined based upon the record keeping requirements specified in section C.1.
- 2. Compliance with the VOC content limitations established in section A.2 shall be determined based upon the record keeping requirements specified in section C.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.
- 3. Compliance with the coating material, wash primer, and cleanup solvent usage restrictions established in sections B.1 through B.6 shall be determined based upon the record keeping requirements specified in sections C.1 and C.2.

**F. Miscellaneous Requirements**

None