Facility ID: 1483060233 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: 1483060233 Emissions Unit ID: K006 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
K006-Misc. metal pats coating line	OAC rule 3745-31-05(A)(3) PTI 14-1839	Volatile organic compound (VOC) emissions shall not exceed 5.383 pounds per day, excluding water and exempt solvents from coatings only and 0.864 ton per year including both coatings and clean up materials. See A.2. and B.1
	OAC rule 3745-21-09(U)(1)	Exempt per OAC 3745-21-09(U)(2)(f)(ii)

2. **Additional Terms and Conditions**

   (a) The VOC content of each coating shall not exceed 6.72 pounds per gallon, excluding water and exempt solvents. The VOC content of each cleanup material shall not exceed 7.2 pounds per gallon, excluding water and exempt solvents.

B. **Operational Restrictions**

1. Coating usage shall not exceed 0.801 gallons per day and 150 gallons per year. Cleanup material usage shall not exceed 100 gallons per year.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for the coating line:

   a. The name and identification number of each coating and cleanup material employed.

   b. The VOC content of each coating employed, as applied, excluding water and exempt solvents, in pounds per gallon.

   c. The VOC content of each cleanup material employed, in pounds per gallon.

   d. The gallons of each coating employed.

   e. The gallons of all cleanup materials employed.

   f. The total VOC emissions for all coatings, in pounds, the sum of (bxd) for each coating.

   g. The total VOC emissions for all cleanup materials, in pounds, the sum of (cxe) for each cleanup material.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record which shows an exceedance of the VOC content limits and/or the daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.

E. **Testing Requirements**

1. Emission Limitation:

   For coatings:

6.72 lbs of VOC per gallon of coating, excluding water and exempt solvents.

For Cleanup materials:

7.2 lbs of VOC per gallon of coating, excluding water and exempt solvents

Applicable Compliance Method:

USEPA Methods 24 and 24A shall be used to determine the VOC content for (a) coatings and (b) flexographic and rotogravure printing lines and related coatings, respectively. If, pursuant to, 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.

Emission Limitation:

5.383 lbs VOC/day excluding water and exempt solvents from coatings only and 0.864 TPY VOC, including cleanup

Applicable Compliance Method:

Compliance with the daily VOC emission limit shall be demonstrated by the recordkeeping requirements specified in term C.1.

Compliance with the annual VOC emission limit shall be demonstrated by the sum of daily records required by term C.1.

Emission Limitation:

150 gallons per year of coating

Applicable Compliance Method:

Compliance with the daily and annual coating usage limitation and the annual cleanup material usage limitation shall be demonstrated based upon the record keeping requirements in section C.1 of this permit.

Emission Limitation:

100 gallons per year of cleanup material

Applicable Compliance Method:

Compliance with the annual usage limitation shall be demonstrated based upon the record keeping requirements in section C.1 of this permit.

F. **Miscellaneous Requirements**

None