

Facility ID: 1409010002 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: 1409010002 Emissions Unit ID: K006 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>
K006-Flexographic Press with a Folder & Gluer	OAC rule 3745-31-05(A)(3) (PTI 14-3810)	Volatile Organic Compound (VOC) emissions shall not exceed 46.08 pounds/day and 5.1 tons/year.
	OAC rule 3745-21-09(Y)(1)(a)	See terms A.2 and B. The emission limitations specified by this rule are less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) The VOC content as applied of each ink and adhesive employed shall not exceed 5% VOC by volume of the ink or adhesive and 40% VOC by volume of the ink or adhesive, excluding water.
The VOC content as applied of each ink shall not exceed 0.42 pound of VOC per gallon, as applied.
The VOC content as applied of each adhesive shall not exceed 0.39 pound of VOC per gallon, as applied.
The VOC content of the cleanup material shall not exceed 1.26 pounds of VOC per gallon, as applied.

B. Operational Restrictions

1. The total inks employed shall not exceed 33 gallons per day and 7500 gallons per year, as applied.
2. The total adhesives employed shall not exceed 18 gallons per day and 4200 gallons per year, as applied.
3. The total cleanup material employed shall not exceed 20 gallons per day and 4300 gallons per year, as applied.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records which list the following information for each ink, adhesive or cleanup material employed:
 - a. The company identification of each ink, adhesive or cleanup material.
 - b. The number of gallons employed.
 - c. The VOC content, in pounds of VOC per gallon of ink, adhesive or cleanup material.
 - d. The VOC content, in pounds of VOC per gallon of ink, adhesive or cleanup material, excluding water and exempt solvents.
 - e. The water content, in percent by volume.
 - f. The nonvolatile (solids) content, in percent by volume.

D. Reporting Requirements

1. The permittee shall immediately notify the Hamilton County Department of Environmental Services of any exceedance of the usage and/or VOC content limits. A copy of the daily record showing the exceedance shall be submitted within thirty (30) days of the exceedance.
2. The permittee shall submit semi-annual reports to the Hamilton County Department of Environmental Services which summarize the following information for each ink, adhesive and cleanup material employed during the previous six calendar months: company identification of the ink, adhesive or cleanup material, the total number of gallons employed, the VOC content (in pounds VOC per gallon of ink, adhesive or cleanup material; as applied), the water content (in % by volume for each coating), the nonvolatile (solids) content (in % by volume for each coating). The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).

E. Testing Requirements

1. Emission Limitations:

The VOC content as applied of each ink and adhesive employed shall not exceed 5% VOC by volume of the ink or adhesive and 40% VOC by volume of the ink or adhesive, excluding water.

The VOC content as applied of each ink shall not exceed 0.42 pound of VOC per gallon, as applied.

The VOC content as applied of each adhesive shall not exceed 0.39 pound of VOC per gallon, including water.

The VOC content of the cleanup material shall not exceed 1.26 pounds of VOC per gallon, including water.

Applicable Compliance Method:

Compliance with the VOC content limitation shall be determined based on USEPA methods 24 and 24A. 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.

2. Emission Limitation:

Volatile Organic Compound (VOC) emissions shall not exceed 46.08 pounds/day and 5.1 tons/year.

Applicable Compliance Method:

Compliance with the daily and annual VOC emissions limitations shall be demonstrated by the recordkeeping requirements in section C.1 of these terms and conditions.

F. Miscellaneous Requirements

1. None