

Facility ID: 1431203240 Issuance type: Final State Permit To Operate

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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: 1431203240 Emissions Unit ID: K010 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>
Mono web coater and adhesive applicator	OAC 3745-31-05 (PTI 14-4516)	0.61 lb VOC/hr (excluding cleanup) 4.07 TPY VOC (including cleanup)
	40 CFR Part 60, Subpart RR	The hourly VOC emissions limit is based on the maximum production capacity of the equipment; therefore, no record keeping, reporting or testing is required to demonstrate compliance with this limit.. Less stringent than the VOC emissions limit established per OAC 3745-31-05.
	OAC 3745-21-07(G)	This emissions unit currently does not employ any photochemically reactive material (coating or cleanup). See A.2.
	OAC 3745-21-09(Y)(1)(a)	

2. Additional Terms and Conditions

- (a) The VOC content of each coating and ink employed in this emissions unit shall not exceed forty percent VOC by volume of the coating and ink, excluding water.
The VOC content of each coating and ink employed in this emissions unit shall not exceed twenty-five percent by volume of the volatile matter in the coating and ink.

B. Operational Restrictions

None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit:
 - a. The name and identification number of each coating, ink and cleanup material employed.
 - b. The VOC content of each coating and ink employed, in percent VOC by volume of the coating or ink, excluding water.
 - c. The VOC content of each coating and ink employed, in percent VOC by volume of the volatile matter in the coating or ink.
 - d. The VOC content of each coating, ink and cleanup material employed, as applied, in pounds per gallon.
 - e. The gallons of each coating, ink and cleanup material employed.
 - f. The total VOC emissions from this emissions unit, i.e., the sum of (d)(e) for each coating, ink and cleanup material employed divided by 2000, in tons.

D. Reporting Requirements

1. 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. 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.

2. The permittee shall also submit annual reports of the total VOC emissions from this emissions unit, in tons per year. The total VOC emissions shall be determined by taking the sum of the monthly VOC emissions from C.1. for the previous calendar year. These reports shall be submitted by February 15 of each year.
3. Prior to employing new coatings or cleanup materials in this emissions unit, the permittee shall provide written notification to the appropriate Ohio EPA Field Office. Such notification shall include information sufficient to determine compliance with the emission limits and/or control requirements. This notification, at a minimum, shall include the company identification of the new material to be employed, the solvent composition of the material, and the maximum amount to be used, in pounds per hour, and pounds per day.

E. **Testing Requirements**

1. 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 section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the 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. Formulation data or USEPA Method 24 shall be used to determine the VOC content of each cleanup material employed.
3. Compliance with the VOC content limits shall be demonstrated by the record keeping requirements in C.1.

F. **Miscellaneous Requirements**

None