

Facility ID: 1318558046 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: 1318558046 Emissions Unit ID: P001 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>
Weighing, mixing, milling, packaging and equipment cleaning for lithographic ink manufacturing with dust capture and collection for weighing and mixing of powdery materials.	OAC Rule 3745-21-07(G)(2)	The permittee shall not cause, allow or permit the discharge of organic compounds into the ambient air in excess of forty (40) pounds in any one day, and eight (8) pounds in any one hour, including cleanup materials.

95% control efficiency of particulate matter for the dust collector.

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2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day for the operation of this emissions unit:
 - i. The company identification for each solvent, additive and cleanup material employed.
 - ii. The number of gallons of each solvent, additive and cleanup material employed.
 - iii. The organic compound content of each solvent, additive and cleanup material, in pounds per gallon.
 - vi. The total number of hours the emissions unit was in operation.
 - v. The total organic compound emission rate for all solvents, additives and cleanup materials, in pounds per hour and pounds per day. Pursuant to US EPA CTG document EPA-450/3-92-013 (Chapter 3) for ink and paint manufacturing, it shall be assumed that 1.5% of all organic compounds contained in the ink are emitted. It shall be assumed that 100% of organic compounds in cleanup materials are emitted.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - i. An identification of each day during which the average hourly organic compound emissions from the solvents, additives and cleanup materials exceeded 8 pounds per hour, and the actual hourly organic compound emissions for each such day.
 - ii. An identification of each day during which the organic compound emissions from the solvents, additives and cleanup materials exceed 40 pounds per day, and the actual organic compound emissions for each such day.
2. The permittee shall submit annual reports which specify the total organic compound emissions for this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the 8 pounds per hour and 40 pounds per day restriction in section A.1 shall be demonstrated by the recordkeeping specified in section C.
2. Compliance with the requirement for 95% control efficiency of particulate matter in section A.1 shall be

demonstrated by a stack test at the request of Ohio EPA.

F. **Miscellaneous Requirements**

1. None