

Facility ID: 0857092029 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: 0857092029 Emissions Unit ID: K012 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>
Screen printing press No. 13	OAC rule 3745-31-05 PTI 08-3597 OAC rule 3745-21-07(G)(2) PTI 08-3597	2.2 lbs/hour, 22 lbs/day, 477 lbs/month and 2.86 TPY organic compounds, including cleanup See * below.

2. Additional Terms and Conditions

- (a) The maximum annual ink usage for the entire facility shall not exceed 65 tons.
The 2.2 lbs/hour limit was established for PTI purposes to reflect the potential to emit for the emissions unit. Therefore, it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limit.

*The limit based on this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05 above.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the screen printing operation:
 - a. The company identification for each ink and cleanup material employed.
 - b. The number of gallons of each ink and cleanup material employed.
 - c. The organic compound content of each ink and cleanup material, in pounds per gallon.
 - d. The total organic compound emission rate for all inks and cleanup materials, in pounds per month.
 - e. The total number of days the emissions unit was in operation.
 - f. The average daily organic compound emission rate for all inks and cleanup materials, i.e., (d)/(e), in pounds per day (average).
2. The permittee shall maintain monthly records of the total ink and coating usage for the facility, in tons.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:
 - a. An identification of each month during which the average daily organic compound emissions from the inks and cleanup materials exceeded 22 pounds, and the actual average daily organic compound emissions for each such month; and,
 - b. An identification of each month during which the organic compound emissions from the inks and cleanup materials exceeded 477 pounds, and the actual organic compound emissions for each such month.

The quarterly deviation (excursion) reports shall be submitted in accordance with paragraph (3) of the General Terms and Conditions.

2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any exceedance of the annual ink and coating usage limitation. 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 year.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - Emission Limitation -
2.2 lbs/hour organic compounds

 - Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly ink and cleanup usage by the maximum organic compound contents, respectively, for each ink and cleanup employed in this emissions unit.
 - Emission Limitation -
22 lbs/day organic compounds

 - Applicable Compliance Method -
Compliance shall be based upon the record keeping as specified in term and condition no. (C)(1).
 - Emission Limitation -
477 lbs/month organic compounds

 - Applicable Compliance Method -
Compliance shall be based upon the record keeping as specified in term and condition no. (C)(1).
 - Emission Limitation -
2.86 TPY organic compounds

 - Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in term and condition no. (C)(1) and shall be the sum of the monthly organic compound emission rates for the calendar year divided by 2,000 pounds per ton.
 - Emission Limitation -
facility coating and ink usage limit of 65 tons

 - Applicable Compliance Method -
Compliance shall be based upon record keeping as specified in C.2.

F. Miscellaneous Requirements

1. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emission unit are subject to public disclosure in accordance with OAC rule 3745-49-03.