

Facility ID: 1483090348 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: 1483090348 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>
plate washing and solvent reclamation	OAC rule 3745-31-05(A)(3) (PTI 14-4363)	1.2 lbs/hr of organic compound (OC) emissions* 29 lbs/day of OC emissions* 3.74 TPY of OC emissions

* The hourly and daily emission limitations are based upon the emissions unit's potential to emit. Therefore, no hourly or daily records are required to demonstrate compliance with these limits.

OAC rule 3745-21-07(G)(2)
The OC emission limitations from this rule are less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) The OC content of each cleanup material (i.e., plate wash cleaning solvent) shall not exceed 7.17 pounds per gallon, as applied.

B. Operational Restrictions

1. The doors associated with this emissions unit shall be kept closed except when removing plates.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month:
 - a. the company identification for each cleanup material (plate wash cleaning solvent) employed;
 - b. the number of gallons of each cleanup material, as applied;
 - c. the number of gallons of each cleanup material recovered from the solvent recycling portion, as applied;
 - d. the number of gallons of each cleanup material evaporated (b minus c);
 - e. the OC content of each cleanup material, in pounds per gallon, as applied;
 - f. the OC emissions from each cleanup material (d times e), in pounds per month; and
 - g. the total OC emissions from all cleanup material (summation of f for all cleanup materials), in pounds.
2. The permittee shall collect and record the annual OC emissions from this emissions unit (summation of C.1.g for the 12 months of the calendar year), in tons.

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any monthly record showing the use of noncomplying coatings (i.e., for OC content). The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.
2. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services, identifying the total OC emissions from this emissions unit for each calendar year. Each annual report shall be

submitted by January 31 for the preceding calendar year.

E. **Testing Requirements**

1. Compliance with the OC emission and OC content limitations in section A.1. shall be determined by the following equations:

Emission Limit:
1.2 lbs/hr of OC

Applicable Compliance Method:
[maximum solvent input (gallons/hr) - solvent recovered (gallons/hr)] x maximum OC content (lbs of OC/gallon)
= lbs/hr of OC emissions

Emission Limit:
29 lbs/day of OC

Applicable Compliance Method:
[maximum solvent input (gallons/day) - solvent recovered (gallons/day)] x maximum OC content (lbs of OC/gallon) = lbs/day of OC emissions

Emission Limit:
3.74 TPY of OC

Applicable Compliance Method:
Compliance shall be determined using the records collected pursuant to section C.2.

OC Content Limit:
7.17 lbs of OC/hr

Applicable Compliance Method:
Compliance shall be determined using the records collected pursuant to section C.1.

2. Formulation data or USEPA Method 24 shall be used to determine the OC content of the cleanup material (i.e., plate wash cleaning solvent).

F. **Miscellaneous Requirements**

1. None