

Facility ID: 1409040837 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: 1409040837 Emissions Unit ID: P004 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>
air mixer #1, 1 HP	OAC rule 3745-31-05(A)(3) (PTI 14-3385)	1.8 lbs of organic compounds (OC) emissions/hour 40 lbs of OC emissions/day 2.4 tons per year (TPY) of OC emissions
	OAC rule 3745-21-07(G)(2)	The OC emission limitations specified in this rule are equal to or less stringent than those established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) The hourly OC emission limitation specified in this permit is based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with this limitation. This emissions unit shall be equipped with tight-fitting covers.

B. Operational Restrictions

1. The usage of organic solvents in this emissions unit shall not exceed 600 pounds per hour, 13,500 pounds per day or 800 tons per year. The hourly organic solvent usage restriction is based upon the emissions unit's maximum capacity. Therefore, no hourly records are required to demonstrate compliance with this restriction.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records that specify the total amount, in gallons, of organic solvents employed each day in this emissions unit.
2. The permittee shall maintain monthly records that specify the total amount, in gallons, of organic solvents employed in this emissions unit (summation of C.1 for each day of the calendar month).
3. The permittee shall maintain annual records of the total amount, in gallons, of organic solvents in this emissions unit for the calendar year (summation of C.2 for each month of the calendar year).

D. Reporting Requirements

1. The permittee shall notify the Hamilton County Department of Environmental Services of any daily record showing an exceedance of the daily organic solvent usage restriction (13,500 lbs/day). The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days of the date the exceedance occurred.
2. The permittee shall submit annual reports that summarize the actual annual organic solvent usage for each calendar year for this emissions unit. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the OC emission limitations specified in Section A.1 and the organic solvent usage restrictions specified in Section B.1 shall be determined by the following methods:
Emission Limitation: 1.8 lbs of OC emissions/hour

Applicable Compliance Method: Compliance with the hourly OC emission limitation shall be determined by multiplying the maximum hourly organic solvent usage rate (600 lbs/hr) by the emission factor of 0.3 lb of OC emissions/100 lbs of organic solvents used (i.e., 0.003) as provided by the permittee.
Emission Limitation: 40 lbs of OC emissions/day

Applicable Compliance Method: Compliance with the daily OC emission limitation shall be determined by multiplying the maximum daily organic solvent usage rate (13,500 lbs/day) by the emission factor of 0.3 lb of OC emissions/100 lbs of organic solvents used (i.e., 0.003) as provided by the permittee. In addition, compliance with the daily OC emission limitation is maintained if compliance is maintained with the daily organic solvent usage restriction.

Emission Limitation: 2.4 TPY of OC emissions

Applicable Compliance Method: Compliance with the annual OC emission limitation shall be determined by multiplying the maximum annual organic solvent usage rate (800 TPY) by the emission factor of 0.3 lb of OC emissions/100 lbs of organic solvents used (i.e., 0.003) as provided by the permittee. In addition, compliance with the annual OC emission limitation is ensured if compliance is maintained with yearly organic solvent usage restriction.

Organic Solvent Usage Restrictions: 600 lbs of organic solvents/hour; 13,500 lbs of organic solvents/day; 800 TPY of organic solvents

Applicable Compliance Method: No compliance method is necessary for the hourly organic solvent usage restriction since the restriction is based on the emissions unit's maximum capacity. Compliance with the daily organic solvent usage restriction shall be determined by the record keeping requirements specified in Section C.1. Compliance with the annual organic solvent usage restriction shall be determined by the record keeping requirements specified in Section C.3.

F. Miscellaneous Requirements

1. None