

Facility ID: 1409000807 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: 1409000807 Emissions Unit ID: L002 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>
Conveyorized vapor degreaser	OAC rule 3745-31-05 See F.	1.55 LBS VOC/hr, 6.8 TPY VOC
	OAC rule 3745-21-09(O)(4) See F.	See B. below. VOC control measures are the same as the BAT control measures above.

2. Additional Terms and Conditions

None

B. Operational Restrictions

1. The permittee shall employ equipment, such as a drying tunnel or rotating (tumbling) basket, sufficient to prevent cleaned parts from carrying out solvent liquid or vapor.
2. The permittee shall employ the following safety switches:
 - a. A condenser flow switch and thermostat or any other device which shuts off the sump heat if the condenser coolant is either not circulating or too warm.
 - b. A spray safety switch which shuts off the spray pump if the vapor level drops below any fixed spray nozzle.
 - c. A vapor level control thermostat or any other device which shuts off the sump heat when the vapor level rises too high.
3. The permittee shall employ covers that shall be used to close off the entrance and exit of the unit when it is not in use.
4. The permittee shall operate and maintain the conveyorized degreaser in accordance with the following practices to minimize solvent evaporation from the unit:
 - a. Use no workplace fans near the degreaser opening, and ensure that exhaust ventilation does not exceed 65 cubic feet per minute per square foot of degreaser opening, unless a higher rate is necessary to meet Occupational Safety and Health Administration requirements.
 - b. Minimize openings during operation so that entrances and exits silhouette workloads with an average clearance between the parts and the edge of the degreaser opening of less than 10 percent of the width of the opening.
 - c. Provide downtime covers for closing off the entrance and exit during shutdown hours.
 - d. Minimize carry-out emissions by:
 - i. Racking parts so that solvent drains freely from parts and is not trapped.
 - ii. Maintaining the vertical conveyor speed at less than 11 feet per minute.
 - e. Store waste solvent only in covered containers.
 - f. Repair solvent leaks immediately, or shut down the degreaser.

g. Operate the cleaner such that water cannot be visually detected in solvent exiting the water separator.

h. Place downtime covers over entrances and exits of the conveyORIZED degreaser at all times when the conveyors and exhausts are not being operated.

i. Clean only materials that are neither porous nor absorbent.

C. Monitoring and/or Record Keeping Requirements

1. This permittee shall maintain daily records of the following information:

a. The name and identification of each solvent employed.

b. The VOC content of each solvent employed, in lbs/gallon.

c. The amount of solvent employed, in gallons .

d. The VOC emissions from each solvent, i.e., (b)(c), in pounds.

e. The VOC emissions from this emissions unit, i.e., the sum of (d) for all solvents employed, in pounds.

f. The number of hours of operation.

g. The average hourly VOC emissions rate, i.e., (e)/(f), in pounds per hour.

D. Reporting Requirements

1. The permittee shall notify the Director in writing of any daily record which shows an exceedance of the hourly VOC emission limit. A copy of each such record shall be sent to the Director within 30 days of the exceedance.

E. Testing Requirements

1. USEPA Method 24 shall be used to determine the VOC content of each solvent employed in this emissions unit.

2. Compliance with the hourly VOC emission limit in section A.1. of this permit shall be demonstrated by the record keeping requirements in section C.1. of this permit.

F. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install number 14-3544 as issued on 01/11/95:

Part II, Special Terms and Conditions: A-E.