

Facility ID: 1483090312 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: 1483090312 Emissions Unit ID: L001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
L001-cold cleaner	OAC rule 3745-31-05(A)(3) (PTI 14-02005) OAC rule 3745-21-09(O)(2)	Volatile Organic Compound (VOC) emissions shall not exceed 6.62 TPY. See terms A.2.a - A.2.d.

2. Additional Terms and Conditions

- (a) The permittee shall equip the cold cleaner with either:
 - a. A cover, and if the solvent has a vapor pressure greater than 0.3 pound per square inch absolute measured at 100 degrees Fahrenheit or the solvent is heated or agitated, the cover shall be designed and constructed so that it can be easily operated with one hand.
 - b. A remote solvent reservoir from which solvent is pumped through a nozzle suspended over a sink-like work area which drains back to the reservoir, provided a sink-like area has an open drain area of less than 16 square inches and provided the solvent neither is heated above 120 degrees Fahrenheit nor has a vapor pressure greater than 0.6 pound per square inch absolute, measured at 100 degrees Fahrenheit.
The permittee shall equip the cold cleaner with a device for draining the cleaned parts and if the solvent has a vapor pressure greater than 0.6 pound per square inch absolute, measured at 100 degrees Fahrenheit the drainage facility shall be constructed internally so that parts are enclosed under the cover during draining unless an internal type drainage device cannot fit into the cleaning system.
The permittee shall install one of the following devices if the solvent vapor pressure is greater than 0.6 pound per square inch absolute measured at 100 degrees Fahrenheit or if the solvent is heated above 120 degrees Fahrenheit:
 - a. A freeboard that gives a freeboard ratio greater than or equal to 0.7.
 - b. A water cover (solvent must be insoluble in and heavier than water).
 - c. Other systems of equivalent control; such as refrigerated chiller or carbon adsorption, approved by the Director.
The cold cleaner shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:
 - a. Provide a permanent, legible, conspicuous label summarizing the operating requirements.
 - b. Store waste solvent in covered containers.
 - c. Close the cover whenever parts are not being handled in the cleaner.
 - d. Drain the cleaned parts until dripping ceases.
 - e. If used, supply a solvent spray that is a solid fluid stream (not a fine, atomized or shower-type spray) at a pressure that does not exceed 10 pounds per square inch gauge.
 - f. Clean only materials that are neither porous nor absorbent.

B. Operational Restrictions

1. None

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain records of the following information:

a. The types of solvents employed in the cold cleaner.

b. The vapor pressure of each solvent, in pounds per square inch absolute, measured at 100 degrees Fahrenheit.

D. **Reporting Requirements**

1. The permittee shall submit an annual report which specifies the total VOC emissions from this emissions unit for the previous calendar year. This report shall be submitted by January 31 of each year.

E. **Testing Requirements**

1. The annual emissions shall be determined by the following equation:

$\text{gallon/year solvent evaporated} \times \text{lbs/gallon VOC content of solvent} / 2000 \text{ lbs/ton} = \text{TPY VOC emissions}$

F. **Miscellaneous Requirements**

None