

Facility ID: 0819070018 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: 0819070018 Emissions Unit ID: L001 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>
Safety Kleen drum cold cleaners	OAC rule 3745-31-05(A)(3) PTI 08-02019	16.3 lbs/day and 2.5 TPY volatile organic compounds (VOC)
	OAC rule 3745-21-09(O)(2)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(O)(2). See A.II.

**2. Additional Terms and Conditions**

- (a) There are five cold cleaners associated with emissions unit L001 identified as: Toolroom Safety Kleen Tank, West Maintenance Safety Kleen Tank, Minster Press Safety Kleen Tank, East Maintenance Safety Kleen Tank, and Department 3010 Safety Kleen Tank.

**B. Operational Restrictions**

1. The cold cleaner shall be operated with 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, if the solvent is heated or agitated, the cover shall be designed and constructed so that it can be easily operated with one hand.
2. The cold cleaner shall be equipped 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.
3. The permittee shall operate the cold cleaner with a freeboard that gives a freeboard ratio greater than or equal to 0.7 if the solvent vapor pressure is greater than 0.6 pounds per square inch absolute measured at 100 degrees Fahrenheit, or if the solvent is heated above 120 degrees Fahrenheit.
4. 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.

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

1. The permittee shall maintain monthly records of the following information:
  - a. The type of solvents employed in this cold cleaner.

- b. The vapor pressure of each solvent, in pound per square inch absolute, measured at 100 degrees Fahrenheit.
- c. The number of gallons of each solvent employed.
- d. The density of each solvent employed, in pounds per gallon.
- e. The number of gallons of each solvent-waste removed for disposal.
- f. The number of gallons of each solvent recycled to the emissions unit.
- g. The total VOC emission rate for all the solvents employed [summation of ((c) - (e + f)) x (d) for all solvents], in pounds/month.
- h. The total number of days the cold cleaners were in operation.
- i. The average daily VOC emission rate for all solvents employed, [(g)/(h)], in pounds/day.

**D. Reporting Requirements**

- 1. The permittee shall submit annual reports to the Director (appropriate District Office or local air agency) which summarize the total actual VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each 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 -  
16.3 lbs/day VOC
  
  - Applicable Compliance Method -  
Compliance shall be based upon record keeping as specified in C.1.
  - Emissions Limitation -  
2.5 TPY VOC
  
  - Applicable Compliance Method -  
Compliance shall be based upon the record keeping specified in C.1. and shall be the sum of the 12 monthly VOC emission rates for the calendar year, divided by 2,000 lbs/ton.

**F. Miscellaneous Requirements**

- 1. None