

Facility ID: 0671010011 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: 0671010011 Emissions Unit ID: D001 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>
D001 - Hydrocarbon dry to dry cleaning machine equipped with a refrigerated condenser.	OAC rule 3745-31-05(A)(3) PTI # 06-06669	Organic compound (OC) emissions shall not exceed 2.06 ton per year.
	OAC rule 3745-21-09(BB)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(BB). See A.2.a, B.1., C.1. through C.4., D.1. and D.2. below.

**2. Additional Terms and Conditions**

- (a) The total manufacturer's rated capacity of all petroleum solvent dryers is less than 83 pounds of articles, on a dry basis, and the total annual consumption of petroleum solvent is less than 4700 gallons. Therefore, the facility is exempt from the requirements of OAC rules 3745-21-09(BB)(1)(a), 3745-21-09(BB)(1)(b), and 3745-21-09(BB)(2). The total manufacturer's rated dryer capacity for the facility is less than 84 pounds. Therefore, the facility is not subject to 40 CFR Part 60, Subpart JJJ (Standards of Performance for Petroleum Dry Cleaners).

**B. Operational Restrictions**

1. Any bucket or barrel which contains petroleum solvent or petroleum solvent-laden waste shall be covered to minimize solvent evaporation.

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

1. Any equipment associated with the use of petroleum solvent shall be visually inspected weekly to identify any liquid leaks of petroleum solvent and written records shall be maintained in accordance with C.5. below.
2. Any liquid or vapor leak of petroleum solvent shall be repaired within 15 days after identifying the source of the leak, unless a necessary repair part is not at hand. If a repair part is not at hand, it shall be ordered within three working days after identifying the source of the leak. The leak shall be repaired within 15 days following the delivery of the necessary repair parts.
3. The permittee shall collect and record the following information every month for the emissions unit:
  - a. the company identification for each dry cleaning solvent employed;
  - b. the number of gallons of each solvent employed; and
  - c. the OC content of each solvent, in pounds per gallon.
4. The permittee shall maintain records of annual petroleum solvent consumption for each calendar year in a readily accessible location for at least five years and shall make these records available to Ohio EPA upon verbal or written request.
5. The permittee shall maintain records of the results of any leak checks in a readily accessible location for at least five years and shall make these records available to Ohio EPA upon verbal or written request. The records shall include, at a minimum, the following information:
  - a. date of inspection;

- b. inspection findings (may indicate no leaks discovered or location, nature, and severity of each leak);
  - c. leak determination method;
  - d. corrective action (date each leak repaired and reasons for any repair interval in excess of fifteen calendar days); and
  - e. inspector's name and signature.
- D. **Reporting Requirements**
- 1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Ohio EPA representative within 30 days after the repair is completed.
- E. **Testing Requirements**
- 1. Compliance with the emission limitation of these terms and conditions shall be determined in accordance with the following method:
    - a. Emission Limitation: 2.06 tpy OC (petroleum solvent)  
Applicable Compliance Method: The total OC emissions shall be calculated using the following equation:
      - i.  $OC \text{ from dryer (TPY)} = (\text{density of solvent}) * (\text{total gallons of solvent used in the last 365 days}) / (2000 \text{ lbs/ton})$
- F. **Miscellaneous Requirements**
- 1. None