

Facility ID: 1431223415 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: 1431223415 Emissions Unit ID: K004 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>
O-Ring coating line	OAC rule 3745-31-05 (PTI 14-2543)	32.1 lbs of VOC/day, 2.01 tons of VOC/year
		See A.2.
	OAC rule 3745-21-07(G)(2)	exempt (See B.3.)

**2. Additional Terms and Conditions**

- (a) The VOC content of each coating used in this emissions unit shall not exceed 8.90 lbs/gallon, excluding water and exempt solvents.

**B. Operational Restrictions**

1. The maximum daily coating usage for this emissions unit shall not exceed 10 gallons.
2. The maximum annual coating usage for this emissions unit shall not exceed 1,250 gallons.
3. The use of photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), is prohibited.

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

1. The permittee shall collect and record the following information each day for this emissions unit:
  - a. the name and identification number of each coating employed;
  - b. the volume, in gallons, of each coating employed;
  - c. the VOC content of each coating, as applied, in pounds per gallon;
  - d. the VOC content of each coating, as applied, in pounds per gallon, excluding water and exempt solvents;
  - e. the name and identification of each cleanup material employed;
  - f. the volume, in gallons, of each cleanup material employed;
  - g. the VOC content of each cleanup material, in pounds per gallon; and
  - h. the VOC emissions from all coatings and cleanup materials, in pounds [i.e., summation of (b x c) for each coating + summation of (f x g) for each cleanup material].
2. The permittee shall collect and record the following information each year for this emissions unit:
  - a. the total VOC emissions, in tons [summation of C.1.h for each day and divided by 2,000 lbs/ton];
  - b. the volume, in gallons, of coatings employed; and
  - c. the volume, in gallons, of cleanup materials employed.
3. The permittee shall collect and record the following information each month:
  - a. the company identification of each liquid organic material employed in this emissions unit; and

b. a record of each liquid organic material employed in this emissions unit indicating whether or not the liquid organic material is photochemically reactive, as defined in OAC rule 3745-21-01(C)(5).

**D. Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing that the emissions unit employed more coatings than the daily coating usage limitation, used noncomplying coatings (i.e., VOC content exceeding the limitation), or emitted more VOC than the VOC emission limitation. The notification shall include a copy of such record and shall be submitted within 45 days after the exceedance occurs.
2. The permittee shall notify the Hamilton County Department of Environmental Services in writing identifying each day during which any photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5), was employed in this emissions unit. This report shall identify the cause for the use of the photochemically reactive material(s) and the estimated total quantity of material(s) emitted each such day. This report shall be submitted to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.
3. The permittee shall submit annual reports for this emissions unit to the Hamilton County Department of Environmental Services that indicate the VOC emissions, in tons, and the total number of gallons of coatings employed for each calendar year. The reports shall be submitted by January 31 of each year for the preceding calendar year.

**E. Testing Requirements**

1. Compliance with the limitations in Section A of these terms and conditions shall be determined in accordance with the following methods:  
VOC Content Limitation:  
  
8.90 lbs of VOC/gallon of coating, excluding water and exempt solvents  
  
Applicable Compliance Method:  
  
Compliance shall be determined by the record keeping performed pursuant to Section C.1.  
Coating Usage Limitations:  
  
daily coating usage of 10 gallons/day; annual coating usage of !,250 gallons per year  
  
Applicable Compliance Method:  
  
Compliance with the coating usage limitations specified in Sections B.1 and B.2 shall be determined by the record keeping performed pursuant to Sections C.1 and C.2, respectively.  
Emission Limitation:  
  
32.1 lbs of VOC/day, 2.01 tons of VOC/year  
  
Applicable Compliance Method:  
  
Compliance shall be determined by the record keeping performed pursuant to Sections C.1 and C.2, respectively.

**F. Miscellaneous Requirements**

1. None