

Facility ID: 0238000005 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: 023800005 Emissions Unit ID: P004 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>
Crepe Sole Beltline (Schaefer Crepe Sole/Heel Cementer) (P004)	OAC Rule 3745-21-07(G)(2) PTI 02-8784	No more than 8.0 lbs/hr and 40.0 lbs/day of organic compounds see section A.2

**2. Additional Terms and Conditions**

- (a) This facility is limited to 5.0 tons per year emissions of any single Hazardous Air Pollutant (HAPs) and 7.35 tons per year of any combination of Hazardous Air Pollutants, as listed in Section 112b, Title III, of the 1990 Clean Air Act Amendments, by restricting the operations of emissions units P004 and P007 as follows:
  - i. Daily operation (i.e., the total time during which a shoe sole cementer is functioning, adhesive is being applied, and VOC emissions are occurring) shall be restricted to 16.0 hours and 14.5 hours for emissions units P004 and P007, respectively.
  - ii. Total annual hours of operation of each emissions unit (P004 and P007) shall not exceed 4160, on a rolling 365-day basis.  
The total annual emissions of toluene from this emissions unit shall not exceed 4.78 TPY.

**B. Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the coating operation:
  - a. The company identification for each coating and photochemically reactive cleanup material employed.
  - b. The number of gallons of each coating and photochemically reactive cleanup material employed.
  - c. The organic compound content of each coating and photochemically reactive cleanup material, in pounds per gallon.
  - d. The total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day.
  - e. The total number of hours the emissions unit was in operation.
  - f. The average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the cumulative total hours of operation of this emissions unit (i.e., the total time during which a shoe sole cementer is functioning, adhesive is being applied, and VOC emissions are occurring) on a rolling 365-day basis.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:
    - a. An identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day.
    - b. An identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day.
    - c. An identification of each day during which the operation of this emissions unit exceeds 16.0 hours, and the actual hours of operation for each such day.
    - d. An identification of each day during which the cumulative total hours of operation on a rolling 365-day basis exceeds 4160, and the actual cumulative hours of operation for each such day.
  2. The permittee shall submit annual reports which specify the total organic compound emissions, total HAPs emissions, and total emissions of toluene 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.1 and A.2 of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation: VOC emissions limited to 8 pounds per hour or 40 pounds per day.

Applicable Compliance Method: Calculations based on compilation of beltline operations and coatings data recorded and reported pursuant to sections C of these terms and conditions.  
Emission Limitation: HAPs emissions limited to no more than 5.0 TPY for any single HAP or 7.35 TPY for combination of HAPs.

Applicable Compliance Method: Calculations based on compilation of beltline operations and coatings data recorded and reported pursuant to sections C and D of these terms and conditions.  
Emissions Limitation: Toluene emissions limited to not more than 4.78 TPY.

Applicable Compliance Method: Calculation based on compilation of beltline operations and coatings data recorded and reported pursuant to sections C and D of these terms and conditions.
- F. Miscellaneous Requirements**
1. None