

Facility ID: 1667060009 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: 1667060009 Emissions Unit ID: P019 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>
P019 - Base cement machine used to inject into the bases of lamps, consisting of a 480 volt Swanson Erie glue baser.	OAC rule 3745-31-05	3.65 Tons per year Organic Material 0.39 pounds per hour toluene 0.9 tons per year toluene
	OAC rule 3745-21-07(G)(2)	See A.2.a. below The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05.

2. **Additional Terms and Conditions**
 - (a) The permittee shall not discharge more than 4.0 pounds of organic material per hour, and 20 pounds of organic material per day.

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 cement and photochemically reactive cleanup material employed.
 - (b) The number of gallons of each cement and photochemically reactive cleanup material employed.
 - (c) The organic compound content of each cement and photochemically reactive cleanup material, in pounds per gallon.
 - (d) The total organic compound emission rate for all cements 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).]

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which include the following information:
 - (a) An identification of each hour during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 4 pounds per hour, and the actual organic compound emissions for each such hour.

- (b) An identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 20 pounds per day, and the actual organic compound emissions for each such day.
 - (c) The permittee shall also submit annual reports which specify the total organic compound emissions and Toluene emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
 - 2. Deviation (excursion) reports if needed shall be submitted to Akron Regional Air Quality Management District within 30 days of the deviation being detected. The Permittee shall include an explanation as to the cause of the deviation and any actions taken to ensure the excursion does not take place again.
- E. Testing Requirements**
- 1. Compliance with the emission limitations in sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

4.0 Lbs/Hr organic material
20 Lbs/day organic material

Applicable Compliance Method:

Daily record keeping of cement and solvent usage, organic compound content of each cement or solvent, and operating hours per day for each unit.
Emission Limitation:

0.39 pounds per hour toluene
0.9 tons per year toluene

Applicable Compliance Method:

Multiply the emission factor of 0.0137 pounds of toluene per pound of cement used, by the amount of cement used in an hour or a year. This emission factor was supplied by the permittee and is based on the manufacturer's formulation data for the cement.
- F. Miscellaneous Requirements**
- 1. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires the permittee to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.