Facility ID: 1677011016 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

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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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Industrial paint spray booth, bench type, with paint arrestor filter elements.	See F.1 below. OAC 3745-17-11 OAC 3745-21-09(U)	See A.2.a and A.2.b below.

2. **Additional Terms and Conditions**

   (a) The permittee shall not allow the emission of more than 0.551 pound per hour of particulate matter from this emissions unit.
   The permittee shall use no more than 3.0 gallons of paint per day in this emissions unit.

B. **Operational Restrictions**

1. The permittee shall maintain exhaust fan filter elements to control particulate matter with a minimum overall control efficiency of 92%.
   No cleanup solvents shall be used with this aerosol can spray painting operation.

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

1. The permittee shall collect and record the following information each day for the coating line:

   a. the name and identification number of each coating employed;

   b. the volume, in gallons, of each coating employed; and

   c. the total volume, in gallons, of all of the coatings employed.

D. **Reporting Requirements**

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.

E. **Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitation:

   0.551 lb/hr particulate matter

   Applicable Compliance Method:

   E = P x S x (1-TE) x (1-CE)

   where,

   E = particulate matter emissions rate (lb/hr);

   P = maximum paint usage rate (gals/hr);

S = maximum solids content of paint (lbs/gal);

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used (TE = 0.30 for the air-atomization method used at this facility);

CE = control efficiency of the control equipment (CE = 0.92 for this facility)
Emission Limitation:

3 gallons per day of paint

Applicable Compliance Method:

Daily records shall be maintained showing daily usage of each coating.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install #16-1645 issued for this emissions unit on April 9, 1997: A, B, C, D, and E.