

Facility ID: 1431153902 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: 1431153902 Emissions Unit ID: P003 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>
solvent cleaning operation (embossing room)	OAC rule 3745-31-05(A)(3) (PTI 14-04840)	8 lbs of organic compound (OC) emissions/hr 40 lbs of OC emissions/day 2.06 TPY of OC emissions
	OAC rule 3745-21-07(G)(2)	The OC emission limitations specified by this rule are same as or less stringent than the OC emission limitations established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. The permittee shall maintain tightly-fitting caps and/or lids on the solvent cleaning containers, at all times, except when loading or unloading the solvent.
2. The maximum solvent cleaning material usage (after accounting for solvent recovery) for this emissions unit shall not exceed 4,110 pounds per year.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for this emissions unit on a daily basis:
 - a. the company identification of each batch of solvent cleaning material employed;
 - b. the company identification for each solvent cleaning material employed, in each batch;
 - c. the number of pounds of solvent cleaning material employed, in each batch;
 - d. the number of pounds of solvent cleaning material recovered for reuse, in each batch;
 - e. the total number of pounds of solvent cleaning material actually used for each batch (c - d);
 - f. the number of hours of operation;
 - g. the total pounds of OC emissions (summation of e for all batches employed during the day); and
 - h. the average hourly OC emissions (g/f).
2. The permittee shall collect and record the following information for this emissions unit on an annual basis:
 - a. the total OC emissions (summation of daily emissions from C.1.g); and
 - b. the total use of solvent cleaning materials (summation of daily usages from C.1.e).

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include the following information:
 - a. An identification of each day during which the average hourly organic compound emissions from the solvent

cleaning material exceeded 8 pounds per hour, and the actual organic compound emissions for each such day.

b. An identification of each day during which the OC emissions from the solvent cleaning material exceeded 40 pounds per day, and the actual OC emissions for each such day.

2. The permittee shall also submit annual reports that specify the total OC emissions from this emissions unit for the previous calendar year, as well as the annual solvent cleaning material usage. These reports shall be submitted by January 31 of each year for the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 and the material usage restriction in Section B.2 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:
8 lbs of OC emissions/hr

Applicable Compliance Method:
Compliance shall be determined by the record keeping requirements as specified in Section C.1.h.
Emission Limitation:
40 lbs of OC emissions/day

Applicable Compliance Method:
Compliance shall be determined by the record keeping requirements as specified in Section C.1.g.
Emission Limitation:
2.06 TPY of OC emissions

Applicable Compliance Method:
Compliance shall be determined by the record keeping requirements as specified in Section C.2.a.
Usage Limitation:
4,110 pounds/year of solvent cleaning materials (after accounting for solvent recovery)

Applicable Compliance Method:
Compliance shall be determined by the record keeping requirements as specified in Section C.2.b.

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 per year. OAC Chapter 3745-31 requires permittees 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.