

Facility ID: 0857083125 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.

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THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0857083125 Emissions Unit ID: P001 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>
preformer	OAC rule 3745-31-05 (PTI 08-3733)	1.0 lb/hr, 20 lbs/day, and 4.38 tpy of organic compounds (OC), including cleanup
		See A.2.a below.
	OAC rule 3745-21-07(G)(2)	See A.2.b below.

2. Additional Terms and Conditions

- (a) The 1.0 lb/hr OC emission limitation specified in this permit is representative of the maximum emissions rate for the emissions unit. Therefore, it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limitation.
The OC emission limitations based upon OAC rule 3745-21-07(G)(2) are less stringent than the OC emission limitations established by the best available technology requirements specified in OAC rule 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day :
 - a. the company identification for each mold release and cleanup material employed;
 - b. the number of gallons of each mold release and cleanup material employed;
 - c. the OC content of each mold release and cleanup material, in pounds per gallon; and
 - d. the total OC emission rate for all mold release and cleanup materials, in pounds per day.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify each day during which the OC emissions rate from the mold release and cleanup materials exceeded 20 lbs/day, and the actual OC emissions for each such day.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.
3. The permittee shall submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year, in tons. These reports shall be submitted by January 31 of each year.

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:

1.0 lb/hr of OC, including cleanup

Applicable Compliance Method:

Compliance shall be determined by multiplying the maximum hourly mold release and cleanup usages, respectively, times the maximum OC contents of the mold release and cleanup material employed in this emissions unit, and adding the products.

Emission Limitation:

20 lbs/day of OC, including cleanup

Applicable Compliance Method:

Compliance shall be demonstrated based upon the recordkeeping requirements specified in section C.1.

Emission Limitation:

4.38 tpy of OC, including cleanup

Applicable Compliance Method:

The 4.38 tpy emission limitation was developed by multiplying the maximum 1.0 lb/hr OC emission limitation by the maximum operating hours schedule of 8,760 hrs/yr, and dividing by 2,000 lbs/ton. Therefore, provided compliance is shown with the 1.0 lb/hr OC emission limitation, compliance will also be shown with the annual limitation.

2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of the coatings.

F. Miscellaneous Requirements

1. None

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Facility ID: 0857083125 Emissions Unit ID: P002 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>
molding process	OAC rule 3745-31-05 (PTI 08-3733)	2.0 lb/hr, 40 lbs/day, and 7.3 tpy of organic compounds (OC), including cleanup
		See A.2.a below.
	OAC rule 3745-21-07(G)(2)	See A.2.b below.

2. Additional Terms and Conditions

- (a) The 2.0 lb/hr OC emission limitation specified in this permit is representative of the maximum emissions rate for the emissions unit. Therefore, it is not necessary to develop record keeping and reporting requirements to ensure compliance with this limitation.
The OC emission limitations based upon OAC rule 3745-21-07(G)(2) are less stringent than or equal to the OC emission limitations established by the best available technology requirements specified in OAC rule 3745-31-05.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

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

- a. the company identification for each mold release and cleanup material employed;
- b. the number of gallons of each mold release and cleanup material employed;
- c. the OC content of each mold release and cleanup material, in pounds per gallon; and
- d. the total OC emission rate for all mold release and cleanup materials, in pounds per day.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify each day during which the OC emissions rate from the mold release and cleanup materials exceeded 40 lbs/day, and the actual OC emissions for each such day.
2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.
3. The permittee shall submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year, in tons. These reports shall be submitted by January 31 of each year.

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:

2.0 lb/hr of OC, including cleanup

Applicable Compliance Method:

Compliance shall be determined by multiplying the maximum hourly mold release and cleanup usages, respectively, times the maximum OC contents of the mold release and cleanup material employed in this emissions unit, and adding the products.
Emission Limitation:

40 lbs/day of OC, including cleanup

Applicable Compliance Method:

Compliance shall be demonstrated based upon the recordkeeping requirements specified in section C.1.
Emission Limitation:

7.3 tpy of OC, including cleanup

Applicable Compliance Method:

The 7.3 tpy emission limitation was developed by multiplying the maximum 40 lbs/day OC emission limitation by the maximum operating hours schedule of 365 days/yr, and dividing by 2,000 lbs/ton. Therefore, provided compliance is shown with the 40 lbs/day OC emission limitation, compliance will also be shown with the annual limitation.
2. Formulation data or USEPA Method 24 shall be used to determine the OC contents of the coatings.

F. Miscellaneous Requirements

1. None