

Facility ID: 0857813095 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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Facility ID: 0857813095 Emissions Unit ID: K001 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>
Downdraft spray booth with oven	OAC rule 3745-31-05(A)(3) PTI 08-3537	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 3.3 pounds per hour (lbs/hr) excluding cleanup, 26.4 lbs/day excluding cleanup, and 5.25 TPY VOC including cleanup.
	OAC rule 3745-21-07(G)(2)	See term B.1. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-21-09(U)(2)(e)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

- (a) The 3.3 lbs/hour and 26.4 lbs/day limits were established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limits.

B. Operational Restrictions

1. The maximum daily coating usage for this emissions unit shall not exceed 4 gallons.

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 VOC content of each coating employed, in pounds per gallon, as applied.
 - c. The number of gallons of each coating employed.
 - d. The total number of gallons of all the coatings employed.
 - e. The total VOC emissions from all coatings employed, in pounds [i.e., the summation of (b) x (c) for each coating employed].
2. The permittee shall collect and record the following information each month:
 - a. The company identification of each cleanup material employed.
 - b. The number of gallons of each cleanup material employed.
 - c. The VOC content of each cleanup material employed, in pounds per gallon.
 - d. The total VOC emissions from all cleanup materials employed, in pounds [i.e., summation of (b) x (c) for each coating employed], in pounds per month.

- e. The amount of cleanup material recovered, in pounds.
- f. The total monthly VOC emissions from cleanup operations, in pounds [i.e., (d) - (e)] .
- 3. The permittee shall calculate and record the total annual VOC emissions from coatings and cleanup materials, [i.e., the sum of the daily VOC emission rates from the coating and cleanup materials for the calendar year in Section C.2]
- D. **Reporting Requirements**
 - 1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.
 - 2. The permittee shall submit annual reports to the Director (the appropriate Ohio EPA District Office or local air agency) that specify the total VOC emissions, in tons. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.
- E. **Testing Requirements**
 - 1. Compliance with the emission limitation(s) in section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - Emissions Limitation - 3.3 lbs/hour VOC
 - Applicable Compliance Method - Compliance shall be determined by multiplying the maximum hourly coating usage of 0.5 gallon times the maximum VOC content of any coating employed in this emissions unit.
 - Emissions Limitation - 26.4 lbs/day VOC
 - Applicable Compliance Method - Compliance shall be determined by multiplying the maximum daily coating usage of 4 gallons times the maximum VOC content of any coating employed in this emissions unit. Compliance can also be based upon the record keeping specified in (C)(1).
 - Emissions Limitation - 5.25 TPY VOC (including cleanup)
 - Applicable Compliance Method - Compliance shall be based upon the record keeping specified in (C)(1) & (2) and shall be the sum of the 12 monthly VOC emission rates for the calendar year.
- F. **Miscellaneous Requirements**
 - 1. None

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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>
Downdraft spray booth with oven	OAC rule 3745-31-05(A)(3) PTI 08-3537	The volatile organic compound (VOC) emissions from this emissions unit shall not exceed 3.3 pounds per hour (lbs/hr) excluding cleanup, 26.4 lbs/day excluding cleanup, and 5.25 TPY VOC including cleanup.

See term B.1.

OAC rule 3745-21-07(G)(2) The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

OAC rule 3745-21-09(U)(2)(e) The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

- (a) The 3.3 lbs/hour and 26.4 lbs/day limits were established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limits.

B. **Operational Restrictions**

- 1. The maximum daily coating usage for this emissions unit shall not exceed 4 gallons.

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 VOC content of each coating employed, in pounds per gallon, as applied.
 - c. The number of gallons of each coating employed.
 - d. The total number of gallons of all the coatings employed.
- 2. The permittee shall collect and record the following information each month:
 - a. The company identification of each cleanup material employed.
 - b. The number of gallons of each cleanup material employed.
 - c. The VOC content of each cleanup material employed, in pounds per gallon.
 - d. The total VOC emissions from all cleanup materials employed, in pounds [i.e., summation of (b) x (c) for each coating employed], in pounds per month.
 - e. The amount of cleanup material recovered, in pounds.
 - f. The total monthly VOC emissions from cleanup operations, in pounds [i.e., (d) - (e)] .

D. **Reporting Requirements**

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

E. **Testing Requirements**

- 1. Compliance with the emission limitation(s) in section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - Emissions Limitation -
3.3 lbs/hour VOC
 - Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum hourly coating usage of 0.5 gallon times the maximum VOC content of any coating employed in this emissions unit.
 - Emissions Limitation -
26.4 lbs/day VOC
 - Applicable Compliance Method -
Compliance shall be determined by multiplying the maximum daily coating usage of 4 gallons times the maximum VOC content of any coating employed in this emissions unit. Compliance can also be based upon the record keeping specified in (C)(1).
 - Emissions Limitation -
5.25 TPY VOC (including cleanup)
 - Applicable Compliance Method -
Compliance shall be based upon the record keeping specified in (C)(1) & (2) and shall be the sum of the 12 monthly VOC emission rates for the calendar year.

F. **Miscellaneous Requirements**

- 1. None