

Facility ID: 0857092018 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: 0857092018 Emissions Unit ID: K002 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>
Misc. Metal Coating Booth #2	OAC rule 3745-31-05(A)(3) PTI 08-2005	5.41 lbs/hr volatile organic compounds (VOC), excluding cleanup 1.36 tons VOC/yr, including cleanup The maximum daily coating usage rate shall not exceed 5 gallons.
	OAC rule 3745-21-09(U)(2)(e)(i)	The coating usage limitation specified by this rule is less stringent than the coating limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (b) The 5.41 lbs VOC/hr emission limitation was 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 this limitation.

B. Operational Restrictions

1. None

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

D. Reporting Requirements

1. The permittee shall notify the Director (the RAPCA) in writing of any daily record showing that the coating line

employed more than the applicable maximum daily coating usage limitation of 5 gallons. The notification shall include a copy of such record and shall be sent to the Director (the RAPCA) within 45 days after the exceedance occurs.

2. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance Method

Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:

Emission Limitation -
5.41 lbs VOC/hr, excluding cleanup

Applicable Compliance Method -

Compliance may be determined by multiplying the maximum hourly coating usage rate (gallons/hr) by the maximum VOC content of all the coatings employed (lbs VOC/gallon of coating).

If required, the permittee shall demonstrate compliance in accordance with USEPA Methods 18, 25, or 25A, as appropriate, of 40 CFR, Part 60, Appendix A.

Emission Limitation -
1.36 tons VOC/yr, including cleanup

Applicable Compliance Method -

Compliance shall be based upon the record keeping requirements specified in Section C.2 of this permit and shall be the summation of the 12 monthly VOC emission rates, divided by 2000 lbs/ton.

Emission Limitation -

The maximum daily coating usage rate shall not exceed 5 gallons.

Applicable Compliance Method -

Compliance shall be based upon the record keeping requirements specified in Section C.1 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings and cleanup materials.

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>
Misc. Metal Coating Booth #3	OAC rule 3745-31-05(A)(3) PTI 08-2005	5.41 lbs/hr volatile organic compounds (VOC), excluding cleanup 1.36 tons VOC/yr, including cleanup The maximum daily coating usage rate shall not exceed 5 gallons.
	OAC rule 3745-21-09(U)(2)(e)(i)	The coating usage limitation specified by this rule is less stringent than the coating limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

- (b) The 5.41 lbs VOC/hr emission limitation was 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 this limitation.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for the coating line:
- The name and identification number of each coating employed.
 - The volume, in gallons, of each coating employed.
 - The total volume, in gallons, of all of the coatings employed.
2. The permittee shall collect and record the following information each month for this emissions unit:
- The name and identification number of each coating and cleanup material employed.
 - The number of gallons of each coating and cleanup material employed.
 - The VOC content of each cleanup material employed, in pounds per gallon.
 - The VOC content of each coating employed, in pounds per gallon.
 - The total VOC emissions from all the coatings and cleanup materials employed [summation of (b x c) for all cleanup materials + summation of (b x d) for all coatings], in pounds.

D. Reporting Requirements

1. The permittee shall notify the Director (the RAPCA) in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limitation of 5 gallons. The notification shall include a copy of such record and shall be sent to the Director (the RAPCA) within 45 days after the exceedance occurs.
2. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance Method

Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:

Emission Limitation -
5.41 lbs VOC/hr, excluding cleanup

Applicable Compliance Method -
Compliance may be determined by multiplying the maximum hourly coating usage rate (gallons/hr) by the maximum VOC content of all the coatings employed (lbs VOC/gallon of coating).

If required, the permittee shall demonstrate compliance in accordance with USEPA Methods 18, 25, or 25A, as appropriate, of 40 CFR, Part 60, Appendix A.

Emission Limitation -
1.36 tons VOC/yr, including cleanup

Applicable Compliance Method -
Compliance shall be based upon the record keeping requirements specified in Section C.2 of this permit and shall be the summation of the 12 monthly VOC emission rates, divided by 2000 lbs/ton.

Emission Limitation -
The maximum daily coating usage rate shall not exceed 5 gallons.

Applicable Compliance Method -
Compliance shall be based upon the record keeping requirements specified in Section C.1 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings and cleanup materials.

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>
Misc. Metal Coating Booth #4	OAC rule 3745-31-05(A)(3) PTI 08-2005	5.41 lbs/hr volatile organic compounds (VOC), excluding cleanup 1.36 tons VOC/yr, including cleanup The maximum daily coating usage rate shall not exceed 5 gallons. The coating usage limitation specified by this rule is less stringent than the coating limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-21-09(U)(2)(e)(i)	

- 2. **Additional Terms and Conditions**
 - (b) The 5.41 lbs VOC/hr emission limitation was 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 this limitation.

B. Operational Restrictions

- 1. None

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

D. Reporting Requirements

- 1. The permittee shall notify the Director (the RAPCA) in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limitation of 5 gallons. The notification shall include a copy of such record and shall be sent to the Director (the RAPCA) within 45 days after the exceedance occurs.
- 2. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

- 1. **Compliance Method**

Compliance with the specified emission limitations in Section A.1. of this permit shall be demonstrated in accordance with the following methods:
Emission Limitation -
5.41 lbs VOC/hr, excluding cleanup

Applicable Compliance Method -
Compliance may be determined by multiplying the maximum hourly coating usage rate (gallons/hr) by the maximum VOC content of all the coatings employed (lbs VOC/gallon of coating).

If required, the permittee shall demonstrate compliance in accordance with USEPA Methods 18, 25, or 25A, as appropriate, of 40 CFR, Part 60, Appendix A.

Emission Limitation -
1.36 tons VOC/yr, including cleanup

Applicable Compliance Method -

Compliance shall be based upon the record keeping requirements specified in Section C.2 of this permit and shall be the summation of the 12 monthly VOC emission rates, divided by 2000 lbs/ton.

Emission Limitation -

The maximum daily coating usage rate shall not exceed 5 gallons.

Applicable Compliance Method -

Compliance shall be based upon the record keeping requirements specified in Section C.1 of this permit.

2. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of the coatings and cleanup materials.

F. **Miscellaneous Requirements**

1. None