Facility ID: 0278000742 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.

Go to Part II for Emissions Unit R001
Go to Part II for Emissions Unit R002
Go to Part II for Emissions Unit R003
Go to Part II for Emissions Unit R004

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Facility ID: 0278000742 Emissions Unit ID: R001 Issuance type: Final State Permit To Operate

Go to the top of this document

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
laquer spray booth in Finishing Building	OAC rule 3745-21-07(G)(2)	Photochemically reactive organic compound emissions shall not exceed 8 pounds per hour and 40 pounds per day. See section A.2.a below.
	OAC rule 3745-31-05(A)(3) (PTI #02-10314)	See section A.2.b below.

2. **Additional Terms and Conditions**

   (a) This emissions unit becomes subject to OAC 3745-21-07(G)(2) on any day when any photochemically reactive material is employed (coating or cleanup).
   The emissions from emissions units R001, R002, R003, and R004 shall not exceed 160 pounds of total organic compound (OC) per day and 29.2 tons of OC per year.

B. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day in which a photochemically reactive coating or cleanup material is used in the coating operation:

   a. the company identification for each coating and cleanup material employed and a determination of whether or not it is photochemically reactive;

   b. the number of gallons of each coating and photochemically reactive cleanup material employed;

   c. the OC content of each coating and photochemically reactive cleanup material, in pounds per gallon;

   d. for each day during which a photochemically reactive material is employed, the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

   e. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation; and

   f. for each day during which a photochemically reactive material is employed, the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

   [Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the following information each day for the combined usage from coating

lines R001, R002, R003, and R004:

a. the name and identification number of each coating, thinner, and cleanup material employed;

b. the OC content of each coating, thinner, and cleanup material (excluding water and exempt solvents), as applied;

c. the volume, in gallons, of each coating, thinner, and cleanup material employed; and

d. the total OC emissions from all coating, thinner, and cleanup material employed, in pounds, the sum of (b) times (c).

D. **Reporting Requirements**

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day; and

c. an identification of each day during which the OC emissions from the coatings and cleanup materials from coating lines R001, R002, R003, and R004 exceeded 160 lbs/day, and the actual OC emissions for each such day.

2. The permittee shall also submit annual reports which specify the total organic compound 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 with the allowable emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

OC emissions shall not exceed 8 pounds per hour.

Applicable Compliance Method:

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

OC emissions shall not exceed 40 pounds per day.

Applicable Compliance Method:

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

OC emissions shall not exceed 160 pounds per day from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2.
Emission Limitation:

OC emissions shall not exceed 29.2 TPY from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2. The annual OC emissions rate is the sum of the actual daily OC emission rates for the entire year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials employed in the emissions unit.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0278000742 Emissions Unit ID: R002 Issuance type: Final State Permit To Operate

Go to the top of this document

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
stain dip tank #1 in Stain Building	OAC rule 3745-21-07(G)(2)	Photochemically reactive organic compound emissions shall not exceed 8 pounds per hour and 40 pounds per day. See section A.2.a below.
	OAC rule 3745-31-05(A)(3) (PTI #02-10314)	See section A.2.b below.

2. **Additional Terms and Conditions**

   (a) This emissions unit becomes subject to OAC 3745-21-07(G)(2) on any day when any photochemically reactive material is employed (coating or cleanup).
   The emissions from emissions units R001, R002, R003, and R004 shall not exceed 160 pounds of total organic compound (OC) per day and 29.2 tons of OC per year.

B. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day in which a photochemically reactive coating or cleanup material is used in the coating operation:

   a. the company identification for each coating and cleanup material employed and a determination of whether or not it is photochemically reactive;

   b. the number of gallons of each coating and photochemically reactive cleanup material employed;

   c. the OC content of each coating and photochemically reactive cleanup material, in pounds per gallon;

   d. for each day during which a photochemically reactive material is employed, the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

   e. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation; and

   f. for each day during which a photochemically reactive material is employed, the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

   [Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the following information each day for the combined usage from coating lines R001, R002, R003, and R004:

   a. the name and identification number of each coating, thinner, and cleanup material employed;

   b. the OC content of each coating, thinner, and cleanup material (excluding water and exempt solvents), as applied;

   c. the volume, in gallons, of each coating, thinner, and cleanup material employed; and

   d. the total OC emissions from all coating, thinner, and cleanup material employed, in pounds, the sum of (b) times (c).

D. **Reporting Requirements**

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:

   a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day; and

c. an identification of each day during which the OC emissions from the coatings and cleanup materials from coating lines R001, R002, R003, and R004 exceeded 160 lbs/day, and the actual OC emissions for each such day.

2. The permittee shall also submit annual reports which specify the total organic compound 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 with the allowable emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

OC emissions shall not exceed 8 pounds per hour.

Applicable Compliance Method:

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

OC emissions shall not exceed 40 pounds per day.

Applicable Compliance Method:

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

OC emissions shall not exceed 160 pounds per day from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2.
Emission Limitation:

OC emissions shall not exceed 29.2 TPY from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2. The annual OC emissions rate is the sum of the actual daily OC emission rates for the entire year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials employed in the emissions unit.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0278000742 Emissions Unit ID: R003 Issuance type: Final State Permit To Operate

Go to the top of this document

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

stain dip tank #2 in Stain Building	OAC rule 3745-21-07(G)(2)	Photochemically reactive organic compound emissions shall not exceed 8 pounds per hour and 40 pounds per day. See section A.2.a below.
	OAC rule 3745-31-05(A)(3) (PTI #02-10314)	See section A.2.b below.

2. **Additional Terms and Conditions**

   (a) This emissions unit becomes subject to OAC 3745-21-07(G)(2) on any day when any photochemically reactive material is employed (coating or cleanup).
   The emissions from emissions units R001, R002, R003, and R004 shall not exceed 160 pounds of total organic compound (OC) per day and 29.2 tons of OC per year.

B. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day in which a photochemically reactive coating or cleanup material is used in the coating operation:

   a. the company identification for each coating and cleanup material employed and a determination of whether or not it is photochemically reactive;

   b. the number of gallons of each coating and photochemically reactive cleanup material employed;

   c. the OC content of each coating and photochemically reactive cleanup material, in pounds per gallon;

   d. for each day during which a photochemically reactive material is employed, the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

   e. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation; and

   f. for each day during which a photochemically reactive material is employed, the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

   [Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the following information each day for the combined usage from coating lines R001, R002, R003, and R004:

   a. the name and identification number of each coating, thinner, and cleanup material employed;

   b. the OC content of each coating, thinner, and cleanup material (excluding water and exempt solvents), as applied;

   c. the volume, in gallons, of each coating, thinner, and cleanup material employed; and

   d. the total OC emissions from all coating, thinner, and cleanup material employed, in pounds, the sum of (b) times (c).

D. **Reporting Requirements**

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:

   a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day;

   b. for the days during which a photochemically reactive material was employed, an identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day; and

   c. an identification of each day during which the OC emissions from the coatings and cleanup materials from coating lines R001, R002, R003, and R004 exceeded 160 lbs/day, and the actual OC emissions for each such day.

2. The permittee shall also submit annual reports which specify the total organic compound 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 with the allowable emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitation:

   OC emissions shall not exceed 8 pounds per hour.

   Applicable Compliance Method:

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

OC emissions shall not exceed 40 pounds per day.

Applicable Compliance Method:

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

OC emissions shall not exceed 160 pounds per day from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2.
Emission Limitation:

OC emissions shall not exceed 29.2 TPY from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2. The annual OC emissions rate is the sum of the actual daily OC emission rates for the entire year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials employed in the emissions unit.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0278000742 Emissions Unit ID: R004 Issuance type: Final State Permit To Operate

Go to the top of this document

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
stain dip tank #3 in Stain Building	OAC rule 3745-21-07(G)(2)	Photochemically reactive organic compound emissions shall not exceed 8 pounds per hour and 40 pounds per day. See section A.2.a below.
	OAC rule 3745-31-05(A)(3) (PTI #02-10314)	See section A.2.b below.

2. **Additional Terms and Conditions**

(a) This emissions unit becomes subject to OAC 3745-21-07(G)(2) on any day when any photochemically reactive material is employed (coating or cleanup).
The emissions from emissions units R001, R002, R003, and R004 shall not exceed 160 pounds of total organic compound (OC) per day and 29.2 tons of OC per year.

B. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day in which a photochemically reactive

coating or cleanup material is used in the coating operation:

a. the company identification for each coating and cleanup material employed and a determination of whether or not it is photochemically reactive;

b. the number of gallons of each coating and photochemically reactive cleanup material employed;

c. the OC content of each coating and photochemically reactive cleanup material, in pounds per gallon;

d. for each day during which a photochemically reactive material is employed, the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day;

e. for each day during which a photochemically reactive material is employed, the total number of hours the emissions unit was in operation; and

f. for each day during which a photochemically reactive material is employed, the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).]

2. The permittee shall collect and record the following information each day for the combined usage from coating lines R001, R002, R003, and R004:

a. the name and identification number of each coating, thinner, and cleanup material employed;

b. the OC content of each coating, thinner, and cleanup material (excluding water and exempt solvents), as applied;

c. the volume, in gallons, of each coating, thinner, and cleanup material employed; and

d. the total OC emissions from all coating, thinner, and cleanup material employed, in pounds, the sum of (b) times (c).

D. **Reporting Requirements**

1. In accordance with paragraph 3 of the General Terms and Conditions, the permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. for the days during which a photochemically reactive material was employed, an identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day;

b. for the days during which a photochemically reactive material was employed, an identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day; and

c. an identification of each day during which the OC emissions from the coatings and cleanup materials from coating lines R001, R002, R003, and R004 exceeded 160 lbs/day, and the actual OC emissions for each such day.

2. The permittee shall also submit annual reports which specify the total organic compound 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 with the allowable emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

OC emissions shall not exceed 8 pounds per hour.

Applicable Compliance Method:

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

OC emissions shall not exceed 40 pounds per day.

Applicable Compliance Method:

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

OC emissions shall not exceed 160 pounds per day from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2.
Emission Limitation:

OC emissions shall not exceed 29.2 TPY from coating lines R001, R002, R003, and R004.

Applicable Compliance Method:

Compliance shall be demonstrated based upon the record keeping requirements specified in section C.2. The annual OC emissions rate is the sum of the actual daily OC emission rates for the entire year, divided by 2000 lbs/ton.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound contents of the coatings and cleanup materials employed in the emissions unit.

F. **Miscellaneous Requirements**

1. None