

Facility ID: 1677000194 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 P003](#)
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Facility ID: 1677000194 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>
Agitated Steam-Heated Drying Tanks	PTI#16-1185	0.09 ton per year of VOC
	OAC 3745-21-07(G)	See #2a below.

2. **Additional Terms and Conditions**
 - (a) The permittee shall use only nonphotochemically reactive materials in this emissions unit. This emissions unit shall be operated utilizing the condenser with impingement adsorber in accordance with the manufacturer's instructions.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month:
 - (a) the company identification for each solvent employed;
 - (b) documentation on whether or not each solvent is a photochemically reactive material;
 - (c) the number of gallons of each solvent employed;
 - (d) the organic compound content of each solvent, in pounds per gallon;
 - (e) the organic compound emission rate for each solvent, in pounds or tons per month; and
 - (f) the total organic compound emission rate for all solvents, in pounds or tons per month.

D. Reporting Requirements

1. The permittee shall submit annual reports on or before January 30 of each year that identify each month during which photochemically reactive materials were employed, and the actual organic compound emission rate for each such month.

E. Testing Requirements

1. Compliance with the emission limitation in Section A.1 and the restriction in Section A.2.a of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:
0.09 ton per year of VOC

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each solvent employed, the monthly usage of each solvent employed, and the calculated monthly organic compound emission rate for all solvents employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each solvent.

Restriction:

use of only nonphotochemically reactive materials

Applicable Compliance Method:

In accordance with section III, monthly records shall be maintained of the identification of each solvent employed and whether or not each solvent is a photochemically reactive material.

F. Miscellaneous Requirements

1. Waste Disposal:

The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emission unit.

2. Public Disclosure:

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1677000194 Emissions Unit ID: P004 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>
Polymer Mixing Tank	PTI#16-1092 OAC 3745-21-07(G)	0.01 ton per year VOC See #2a below.

2. **Additional Terms and Conditions**

(a) The permittee shall use only nonphotochemically reactive materials in this emissions unit.

B. Operational Restrictions

1. All materials stored shall have a vapor pressure < 0.1 mmHg absolute.

C. Monitoring and/or Record Keeping Requirements

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

- (a) the company identification for each material employed;
- (b) documentation on whether or not each material is a photochemically reactive material;
- (c) the vapor pressure of each material stored;
- (d) the number of gallons of each material employed;
- (e) the organic compound content of each material, in pounds per gallon;

(f) the organic compound emission rate for each material, in pounds or tons per month; and

(g) the total organic compound emission rate for all materials, in pounds or tons per month.

D. Reporting Requirements

1. The permittee shall submit annual reports on or before January 30 of each year that identify each month during which photochemically reactive materials were employed, the actual organic compound emission rate for each such month, and any materials stored having a vapor pressure > 0.1 mmHg absolute.

E. Testing Requirements

1. Compliance with the emission limitation in Section A.1 and the restrictions in Sections A.2.a and B.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.01 ton per year of VOC

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each material employed, the monthly usage of each material employed, and the calculated monthly organic compound emission rate for all materials employed. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each material.

Restriction:

use of only nonphotochemically reactive materials

Applicable Compliance Method:

In accordance with section III, monthly records shall be maintained of the identification of each material employed and whether or not each material is a photochemically reactive material.

Restriction:

vapor pressure of stored materials < 0.1 mmHg absolute

Applicable Compliance Method:

In accordance with section III, monthly records shall be maintained of the identification of any materials stored having a vapor pressure > 0.1 mmHg absolute.

F. Miscellaneous Requirements

1. Waste Disposal:

The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emission unit.

2. Public Disclosure:

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1677000194 Emissions Unit ID: T007 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> |
|---|---|--|
| 35,200 gal. industrial oils storage | PTI #16-1092
OAC 3745-21-09(L)(2)
40 CFR Part 60 Subpart Kb | 0.01 tons per year VOC |
2. **Additional Terms and Conditions**
- (a) None
- B. **Operational Restrictions**
1. All materials stored shall have a vapor pressure < 0.1 mmHg absolute.
- C. **Monitoring and/or Record Keeping Requirements**
1. The permittee shall collect and record the following information for each month:
- (a) the company identification for each material stored;
- (b) the vapor pressure of each material stored;
- (c) the number of gallons of each material stored;
- (d) the organic compound content of each material stored, in pounds per gallon;
- (e) the organic compound emission rate for each material stored, in pounds or tons per month; and
- (f) the total organic compound emission rate for all materials stored, in pounds or tons per month.
- D. **Reporting Requirements**
1. The permittee shall submit annual reports on or before January 30 of each year that identify each month during which any materials are stored having a vapor pressure > 0.1 mmHg absolute, and the actual organic compound emission rate for each month.
- E. **Testing Requirements**
1. Compliance with the emission limitation in Section A.1 and the restriction in Section B.1 of these terms and conditions shall be determined in accordance with the following methods:
- Emission Limitation:
- 0.01 ton per year of VOC
- Applicable Compliance Method:
- Monthly records shall be maintained of the organic compound content of each material stored, the monthly usage of each material stored, and the calculated monthly organic compound emission rate for all materials stored. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each material.
- Restriction:
- vapor pressure of stored materials < 0.1 mmHg absolute
- Applicable Compliance Method:
- In accordance with section III, monthly records shall be maintained of the identification of any materials stored having a vapor pressure > 0.1 mmHg absolute.
- F. **Miscellaneous Requirements**
1. Waste Disposal:
- The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emission unit.
2. Public Disclosure:
- The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1677000194 Emissions Unit ID: T009 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>
35,200 gal. industrial oils storage	PTI#16-1185 OAC 3745-21-09(L)(2) 40 CFR Part 60 Subpart Kb	0.01 tons per year VOC

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

- 1. All materials stored shall have a vapor pressure < 0.1 mmHg absolute.

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall collect and record the following information for each month:
 - (a) the company identification for each material stored;
 - (b) the vapor pressure of each material stored;
 - (c) the number of gallons of each material stored;
 - (d) the organic compound content of each material stored, in pounds per gallon;
 - (e) the organic compound emission rate for each material stored, in pounds or tons per month; and
 - (f) the total organic compound emission rate for all materials stored, in pounds or tons per month.

D. Reporting Requirements

- 1. The permittee shall submit annual reports on or before January 30 of each year that identify each month during which any materials are stored having a vapor pressure > 0.1 mmHg absolute, and the actual organic compound emission rate for each month.

E. Testing Requirements

- 1. Compliance with the emission limitation in Section A.1 and the restriction in Section B.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.01 ton per year of VOC

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each material stored, the monthly usage of each material stored, and the calculated monthly organic compound emission rate for all materials stored. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each material.

Restriction:

vapor pressure of stored materials < 0.1 mmHg absolute

Applicable Compliance Method:

In accordance with section III, monthly records shall be maintained of the identification of any materials stored having a vapor pressure > 0.1 mmHg absolute.

F. Miscellaneous Requirements

- 1. Waste Disposal:
 - The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emission unit.
- 2. Public Disclosure:
 - The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1677000194 Emissions Unit ID: T010 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>
35,200 gal. industrial oils storage	PTI#16-1185 OAC 3745-21-09(L)(2) 40 CFR Part 60 Subpart Kb	0.01 tons per year VOC

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. All materials stored shall have a vapor pressure < 0.1 mmHg absolute.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month:
 - (a) the company identification for each material stored;
 - (b) the vapor pressure of each material stored;
 - (c) the number of gallons of each material stored;
 - (d) the organic compound content of each material stored, in pounds per gallon;
 - (e) the organic compound emission rate for each material stored, in pounds or tons per month; and
 - (f) the total organic compound emission rate for all materials stored, in pounds or tons per month.

D. Reporting Requirements

1. The permittee shall submit annual reports on or before January 30 of each year that identify each month during which any materials are stored having a vapor pressure > 0.1 mmHg absolute, and the actual organic compound emission rate for each month.

E. Testing Requirements

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

Emission Limitation:

0.01 ton per year of VOC

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each material stored, the monthly usage of each material stored, and the calculated monthly organic compound emission rate for all materials stored. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each material.

Restriction:

vapor pressure of stored materials < 0.1 mmHg absolute

Applicable Compliance Method:

In accordance with section III, monthly records shall be maintained of the identification of any materials stored

having a vapor pressure > 0.1 mmHg absolute.

F. Miscellaneous Requirements

1. Waste Disposal:

The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emission unit.

2. Public Disclosure:

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1677000194 Emissions Unit ID: T011 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>
17,600 gal. industrial oils storage	PTI#16-1185 OAC 3745-21-09(L)(2) 40 CFR Part 60 Subpart Kb	0.01 tons per year VOC

2. **Additional Terms and Conditions**

(a) None

B. Operational Restrictions

1. All materials stored shall have a vapor pressure < 0.1 mmHg absolute.

C. Monitoring and/or Record Keeping Requirements

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

- (a) the company identification for each material stored;
- (b) the vapor pressure of each material stored;
- (c) the number of gallons of each material stored;
- (d) the organic compound content of each material stored, in pounds per gallon;
- (e) the organic compound emission rate for each material stored, in pounds or tons per month; and
- (f) the total organic compound emission rate for all materials stored, in pounds or tons per month.

D. Reporting Requirements

1. The permittee shall submit annual reports on or before January 30 of each year that identify each month during which any materials are stored having a vapor pressure > 0.1 mmHg absolute, and the actual organic compound emission rate for each month.

E. Testing Requirements

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

Emission Limitation:

0.01 ton per year of VOC

Applicable Compliance Method:

Monthly records shall be maintained of the organic compound content of each material stored, the monthly usage of each material stored, and the calculated monthly organic compound emission rate for all materials stored. Formulation data or USEPA Method 24 shall be used to determine the organic compound content of each material.

Restriction:

vapor pressure of stored materials < 0.1 mmHg absolute

Applicable Compliance Method:

In accordance with section III, monthly records shall be maintained of the identification of any materials stored having a vapor pressure > 0.1 mmHg absolute.

F. Miscellaneous Requirements

1. Waste Disposal:

The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this emission unit.

2. Public Disclosure:

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, are subject to public disclosure in accordance with OAC rule 3745-49-03.