

Facility ID: 0302020260 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: 0302020260 Emissions Unit ID: T051 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> |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 519) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04) | 3.45 tons of organic compounds (OC)/year                 |
|   | OAC rule 3745-21-09(L)                                       | see sections A.2.a and A.2.b                             |
|   | 40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d)         | see section A.2.c<br>see section C.1                     |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

1. None

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

1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:
  - a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];
  - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and
  - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].
2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.

**D. Reporting Requirements**

- 1. None
- E. **Testing Requirements**
  - 1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation  
3.45 tons of organic compounds (OC)/year  
  
Applicable Compliance Method  
Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.
- F. **Miscellaneous Requirements**
  - 1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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Facility ID: 0302020260 Emissions Unit ID: T052 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> |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 520) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04) | 3.45 tons of organic compounds (OC)/year                 |
|   | OAC rule 3745-21-09(L)                                       | see sections A.2.a and A.2.b                             |
|   | 40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d)         | see section A.2.c<br>see section C.1                     |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

- 1. None

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

- 1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:
  - a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];
  - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and
  - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].

- 2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.
- D. **Reporting Requirements**
- 1. None
- E. **Testing Requirements**
- 1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation  
 3.45 tons of organic compounds (OC)/year  
  
 Applicable Compliance Method  
 Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.
- F. **Miscellaneous Requirements**
- 1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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Facility ID: 0302020260 Emissions Unit ID: T073 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> |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 513) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04) | 3.45 tons of organic compounds (OC)/year                 |
|   | OAC rule 3745-21-09(L)                                       | see sections A.2.a and A.2.b                             |
|   | 40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d)         | see section A.2.c<br>see section C.1                     |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

- 1. None

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

- 1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:
  - a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];
  - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the

maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and

d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].

2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation  
 3.45 tons of organic compounds (OC)/year  
  
 Applicable Compliance Method  
 Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.

**F. Miscellaneous Requirements**

1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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Facility ID: 03020260 Emissions Unit ID: T074 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> |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 514) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04) | 3.45 tons of organic compounds (OC)/year                 |
|   | OAC rule 3745-21-09(L)                                       | see sections A.2.a and A.2.b                             |
|   | 40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d)         | see section A.2.c<br>see section C.1                     |

**2. Additional Terms and Conditions**

(a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

1. None

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

1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:  
 a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];

- b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and
  - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].
2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.
- D. Reporting Requirements**
1. None
- E. Testing Requirements**
1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation  
 3.45 tons of organic compounds (OC)/year
- Applicable Compliance Method  
 Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.
- F. Miscellaneous Requirements**
1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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Facility ID: 03020260 Emissions Unit ID: T075 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>             |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 515) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04)                   | 3.45 tons of organic compounds (OC)/year                             |
|   | OAC rule 3745-21-09(L)<br>40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d) | see sections A.2.a and A.2.b<br>see section A.2.c<br>see section C.1 |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

- 1. None

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

1. In accordance with 40 CFR 60.116(a) - (d), the following requirements apply:
  - a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116(a)];
  - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116(c)]; and
  - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116(d)].
2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation  
 3.45 tons of organic compounds (OC)/year  
  
 Applicable Compliance Method  
 Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.

**F. Miscellaneous Requirements**

1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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**Facility ID: 03020260 Emissions Unit ID: T076 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>   |
|---|---|--|
| 36,000 gallon fixed roof storage tank (tank 516) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04)<br><br>OAC rule 3745-21-09(L)<br>40 CFR Part 60 Subpart Kb, sections 60.116(a) - (d) | 3.45 tons of organic compounds (OC)/year<br><br>see sections A.2.a and A.2.b<br>see section A.2.c<br>see section C.1 |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

- 1. None
- C. **Monitoring and/or Record Keeping Requirements**
  - 1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:
    - a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];
    - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
    - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and
    - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].
  - 2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.
- D. **Reporting Requirements**
  - 1. None
- E. **Testing Requirements**
  - 1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation  
 3.45 tons of organic compounds (OC)/year  
  
 Applicable Compliance Method  
 Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.
- F. **Miscellaneous Requirements**
  - 1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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Facility ID: 0302020260 Emissions Unit ID: T078 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> |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 518) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04) | 3.45 tons of organic compounds (OC)/year                 |
|   | OAC rule 3745-21-09(L)                                       | see sections A.2.a and A.2.b                             |
|   | 40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d)         | see section A.2.c<br>see section C.1                     |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR

Part 60 Subpart Kb.  
 OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

- 1. None

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

- 1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:
  - a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];
  - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and
  - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].
- 2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.

**D. Reporting Requirements**

- 1. None

**E. Testing Requirements**

- 1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:  
 Emission Limitation  
 3.45 tons of organic compounds (OC)/year  
  
 Applicable Compliance Method  
 Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.

**F. Miscellaneous Requirements**

- 1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

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

Facility ID: 0302020260 Emissions Unit ID: T096 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> |
|---|--|--|
| 36,000 gallon fixed roof storage tank (tank 521) for storage of raw materials used in liquid fabric softener production | OAC rule 3745-31-05(A)(3)<br>(PTI #03-16269 issued 12/21/04) | 3.45 tons of organic compounds (OC)/year                 |
|   |  | see sections A.2.a and A.2.b                             |
|   | OAC rule 3745-21-09(L)                                       | see section A.2.c  |
|   | 40 CFR Part 60 Subpart Kb, sections 60.116b(a) - (d)         | see section C.1  |

**2. Additional Terms and Conditions**

- (a) Best Available Technology (BAT) for this emissions unit has been determined to be the use of submerged fill. BAT requirements also include compliance with the terms and conditions of this permit. The requirements of this rule also include compliance with the recordkeeping requirements of 40 CFR Part 60 Subpart Kb. OAC rule 3745-21-09(L) is not applicable because this tank does not store petroleum liquids as defined in OAC rule 3745-21-01.

**B. Operational Restrictions**

1. None

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

1. In accordance with 40 CFR 60.116b(a) - (d), the following requirements apply:
- a. the permittee shall keep copies of all records required by 40 CFR 60.116 for at least two years unless otherwise specified [40 CFR 60.116b(a)];
  - b. the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the emissions unit [40 CFR 60.116b(b)];
  - c. the permittee shall maintain a record of the volatile organic liquid (VOL) stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period [40 CFR 60.116b(c)]; and
  - d. the permittee shall notify the Northwest District Office within 30 days if the maximum true vapor pressure of the VOL exceeds 27.6 kPa [40 CFR 60.116b(d)].
2. The permittee shall maintain monthly records of the amount (gallons per month and total gallons, to date, for the calendar year) of material throughput for this emissions unit.

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
- Emission Limitation  
3.45 tons of organic compounds (OC)/year
- Applicable Compliance Method  
Compliance shall be demonstrated by calculations of tank working and breathing losses based on records of actual material throughput as required in section C.2.

**F. Miscellaneous Requirements**

1. The application and delegation of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.