

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 9140200421**



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 9-1402-00421/00049  
Effective Date: 09/10/2001 Expiration Date: 09/10/2006

Permit Issued To: HENKEL CORPORATION  
2200 RENAISSANCE BLVD STE 200  
KING OF PRUSSIA, PA 19406

Contact: KEVIN W JOHNSTON  
SOVEREIGN PACKAGING GROUP INC  
710 OHIO STREET  
BUFFALO, NY 14203  
(716) 856-4910

Facility: HENKEL CORP  
710 OHIO ST-MAIN-22 BUILDING  
BUFFALO, NY 14203

Contact: JAMES F DRZEWIECKI  
HENKEL CORP  
710 OHIO ST  
BUFFALO, NY 14203  
(716) 856-4910

**Description:**

Pierce & Stevens Chemical Corporation manufactures a broad array of adhesives and specialty coatings for sale to the construction, electronics, automotive building and fabricating industries. The permitted facility consists of 7 emission units as follows:

EU 0-01001: a group of 39 mixing vessels, ranging in size from 220 to 2420 gallons, used in the manufacture of volatile organic compounds (VOCs)/hazardous air pollutants (HAPs) solvent based adhesives and coatings;

EU 0-01331: a group of 5 Cowles type and 2 Post type mixers along with a tub, ranging in capacity from 10 to 110 gallons;

EU 0-01041 & EU 01042: a production process for Dualite® finished product;

EU 0-01043: equipment associated with a patented polymeric microsphere drying process;

EU 0-01901: a group of 16 aboveground storage tanks, ranging in capacity from 4400 to 20000 gallons;  
and

EU 0-01021: portable tote tank reconditioning and cleaning equipment.

All of the mixers are equipped with hatch covers which are considered VOC Reasonably Available Control Technology (RACT). Many of the mixers are also equipped with reflux condensers for additional

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 9140200421**



emissions control.

This permit contains emissions caps for a recent project permitted via a Air State Facility Permit which consisted of the addition of three new mixers, designated M210, M211, and M212. The potential-to-emit VOCs for the project is greater than 40 tons per year. This permit contains a project VOC emissions cap of 39.9 tons per year which caps the project below the applicability threshold of 6 NYCRR Part 231-2 - New Source Review in Nonattainment Areas and Ozone Transport Regions. The project's potential-to-emit total HAPs and an individual HAP, dichloromethane, is greater than 25 tons per year and 10 tons per year, respectively, which surpass the major facility applicability thresholds of 6 NYCRR Subpart 201-6. This permit contains a project total HAP emissions cap of 24.9 tons and a project dichloromethane emissions cap of 9.9 tons per year. These emission limitations cap the project below the applicability threshold of 40 CFR 63.40, Subpart B - Case-by-Case MACT.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator:            RICHARD P SWEENEY  
   DIVISION OF ENVIRONMENTAL PERMITS  
   270 MICHIGAN AVE  
   BUFFALO, NY 14203-2999

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 9  
HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

**For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions**

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 9140200421**



**Applicable State Requirement: 6NYCRR 621.14**

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 9 HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 9 Headquarters  
Division of Environmental Permits  
270 Michigan Avenue  
Buffalo, NY 14203-2999  
(716) 851-7165



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

**Permit Under the Environmental Conservation Law (ECL)**

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: HENKEL CORPORATION  
2200 RENAISSANCE BLVD STE 200  
KING OF PRUSSIA, PA 19406

Facility: HENKEL CORP  
710 OHIO ST-MAIN-22 BUILDING  
BUFFALO, NY 14203

Authorized Activity By Standard Industrial Classification Code:  
2851 - PAINTS AND ALLIED PRODUCTS  
2891 - ADHESIVES AND SEALANTS

Permit Effective Date: 09/10/2001

Permit Expiration Date: 09/10/2006



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 3 6NYCRR 200.7: Maintenance of equipment
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 5 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 6 6NYCRR 201-1.5: Emergency Defense
- 7 6NYCRR 201-1.7: Recycling and Salvage
- 8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected  
Contaminants to the Air
- 9 6NYCRR 201-1.10(b): Public Access to Recordkeeping for Title V  
facilities
- 10 6NYCRR 201-3.2(a): Proof of Eligibility
- 11 6NYCRR 201-3.3(a): Proof of Eligibility
- 12 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and  
Standards
- 13 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense
- 14 6NYCRR 201-6: Compliance Requirements
- 15 6NYCRR 201-6: Federally-Enforceable Requirements
- 16 6NYCRR 201-6: Fees
- 17 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting  
Requirements
- 18 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance  
or Termination, and Associated Information Submission Requirements
- 19 6NYCRR 201-6: Permit Shield
- 20 6NYCRR 201-6: Property Rights
- 21 6NYCRR 201-6: Reopening for Cause
- 22 6NYCRR 201-6: Right to Inspect
- 23 6NYCRR 201-6: Severability
- 24 6NYCRR 201-6: Emission Unit Definition
- 25 6NYCRR 201-6.5(c)(3): Compliance Certification
- 26 6NYCRR 201-6.5(e): Compliance Certification
- 27 6NYCRR 201-6.5(f): Compliance Certification
- 28 6NYCRR 201-6.5(g): Permit Exclusion Provisions
- 29 6NYCRR 202-1.1: Required emissions tests
- 30 6NYCRR 202-2.1: Compliance Certification
- 31 6NYCRR 202-2.5: Recordkeeping requirements
- 32 6NYCRR 211.3: Visible emissions limited.
- 33 6NYCRR 212.10(c)(1): Compliance Certification
- 34 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 35 40CFR 82, Subpart F: Recycling and Emissions Reduction

**Emission Unit Level**



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

- 36 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 37 6NYCRR 201-6: Process Definition By Emission Unit

**EU=0-01001**

- 38 6NYCRR 231-2: Compliance Certification
- 39 40CFR 63.40, Subpart B: Compliance Certification
- 40 40CFR 63.40, Subpart B: Compliance Certification

**EU=0-01041**

- 41 6NYCRR 212.4(c): Compliance Certification
- 42 6NYCRR 212.6(a): Compliance Certification

**EU=0-01042**

- 43 6NYCRR 212.4(c): Compliance Certification
- 44 6NYCRR 212.6(a): Compliance Certification

**EU=0-01043**

- 45 6NYCRR 212.4(c): Compliance Certification
- 46 6NYCRR 212.6(a): Compliance Certification

**EU=0-01901**

- 47 6NYCRR 229.3(e)(2)(iv): Bottom fill meets or exceeds submerged fill requirements

**EU=0-01901,EP=0038X,Proc=977,ES=T077A**

- 48 6NYCRR 229.3(e)(2)(v): Compliance Certification

**EU=0-01901,EP=0038X,Proc=980,ES=T080A**

- 49 6NYCRR 229.3(e)(2)(v): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 50 6NYCRR 201-5: General Provisions
- 51 6NYCRR 201-5: Permit Exclusion Provisions
- 52 6NYCRR 201-5.3(b): Contaminant List
- 53 6NYCRR 211.2: Air pollution prohibited



**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 1: Sealing**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

(b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

**Condition 2: Acceptable ambient air quality**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT**



**TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 3: Maintenance of equipment**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 3.1:**

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Condition 5: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.4**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



**Item 5.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 6: Emergency Defense**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT  
TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.7**

**Item 7.1:**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**  
**Effective between the dates of 09/10/2001 and 09/10/2006**



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 8.1:**

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 9: Public Access to Recordkeeping for Title V facilities  
Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.10(b)**

**Item 9.1:**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 10: Proof of Eligibility  
Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-3.2(a)**

**Item 10.1:**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Condition 11: Proof of Eligibility**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-3.3(a)**

**Item 11.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 12.1:**

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in the permit. This shall include:

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

**Item 12.2:**

Any document, including reports, required by the federally-enforceable portions of this permit shall



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense  
Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 13.1:**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Condition 14: Compliance Requirements  
Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 14.1:**

The following information must be included in any required compliance monitoring records and reports:

- i. The date, place and time of sampling or measurements;
- ii. The date(s) analyses were performed;
- iii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by the responsible official, consistent with Section 201-6.3 of Part 201.

**Item 14.2:**

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

**Item 14.3:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 15: Federally-Enforceable Requirements**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 15.1:**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**Condition 16: Fees**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 16.1:**

The permittee shall pay the required fees associated with this permit.

**Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 17.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 18.1:**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Condition 19: Permit Shield**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 19.1:**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield. For those facilities for which a permit shield has been granted, compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Condition 20: Property Rights**



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 20.1:**

This permit does not convey any property rights of any sort or any exclusive privilege.

**Condition 21: Reopening for Cause**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 21.1:**

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

**Item 21.2:**

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

**Item 21.3:**

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Condition 22: Right to Inspect**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 22.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 23: Severability**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 23.1:**

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

**Condition 24: Emission Unit Definition**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 24.1:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01001

Emission Unit Description:

A GROUP OF 39 MIXING VESSELS (M-71 THROUGH M-212), SERVICED BY EXHAUST POINTS 0003X, 0004X, 0042X, 0043X, 0045X, 0046X, 0030X, 0077X, 0078X, 0079X, 0085X, 0086X, 0103X, 0104X, AND 0105X. THE MIXERS ARE LOCATED IN BUILDINGS #21, 17 AND 22. A GROUP OF 39 MIXING VESSELS DESIGNATED AS FOLLOWS: M71, M72, M92, M93, M94, M95, M96, M97, M98, M99, M100, M101, M102, M102AM, M103, M104, M104A, M105, M106, M107, M108, M109, M110, M111, M112, M114, M115, M116, M202, M203, M204, M205, M206, M207, M208, M209, M210, M211, AND M212. THE MIXING VESSELS ARE, OR CAN BE USED, FOR THE MANUFACTURE OF VOC/HAP

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



- SOLVENT BASED ADHESIVES AND COATINGS. THE VESSELS RANGE IN CAPACITY FROM 220-2420 GALLONS.

Building(s): 17  
21  
22  
2B

**Item 24.2:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01021

Emission Unit Description:

PORTABLE TOTE TANK RECONDITIONING AND CLEANING EQUIPMENT LOCATED WITHIN BUILDING 32C. PROCESS INVOLVES MANUAL CLEANING OF 330-360 GALLON PORTABLE TOTE TANKS UPON RETURN FROM CUSTOMERS. TOTES ARE CLEANED WITH VARIOUS SOLVENTS (PRIMARILY ACETONE) SO THAT THEY CAN BE REUSED FOR PRODUCT SHIPMENT TO CUSTOMERS. EMISSION POINT ID # IS 0050X AND 0051X SERVICE THE OPERATION.

Building(s): 32C

**Item 24.3:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01041

Emission Unit Description:

A PRODUCTION PROCESS FOR DUALITE FINISHED PRODUCT LOCATED IN BUILDING 2A. EMISSION POINTS 44 X AND 74X ARE ASSOCIATED WITH THE PROCESS (PATENTED). SEE ATTACHMENTS FOR ADDITIONAL DESCRIPTION. CONFIDENTIAL PROCESS.

Building(s): 2A  
2B  
32A

**Item 24.4:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01042

Emission Unit Description:

A PRODUCTION PROCESS FOR DUALITE FINISHED PRODUCT LOCATED IN BUILDING 32A. EMISSION POINTS 48X AND 49X ARE ASSOCIATED WITH THE

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



PATENTED PROCESS. SEE ATTACHMENTS FOR  
ADDITIONAL DESCRIPTION. CONFIDENTIAL  
PROCESS.

Building(s): 18  
32A

**Item 24.5:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01043

Emission Unit Description:

EQUIPMENT ASSOCIATED WITH A PATENTED  
POLYMERIC MICROSPHERE DRYING PROCESS. THE  
EQUIPMENT IS LOCATED IN BUILDING 32A.  
EMISSION POINT 47X SERVICES THE DUST  
COLLECTOR. SEE ATTACHMENTS FOR ADDITIONAL  
DESCRIPTION. CONFIDENTIAL PROCESS.

Building(s): 32A

**Item 24.6:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01331

Emission Unit Description:

EMISSION UNIT CONSISTS OF 5 COWLES TYPE, 2  
POST TYPE MIXERS AND TWO TUBS THAT RANGE IN  
CAPACITY FROM 10 - 185 GALLONS. THE  
EQUIPMENT IS SERVICED BY EXHAUST POINT 43X.  
SEE ATTACHMENTS FOR ADDITIONAL DESCRIPTION.  
THE INTERNAL DESIGNATION FOR EQUIPMENT  
ASSOCIATED WITH EMISSION UNIT 0-01331 ARE:  
C-1, C-2, C-3, C-4, C-5, P-1, P-2, AND H-1.  
THE EQUIPMENT IS LOCATED IN BUILDING #22.

Building(s): 22  
22C

**Item 24.7:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-01901

Emission Unit Description:

A GROUP OF 11 ABOVEGROUND STORAGE TANKS (9  
THAT ARE OUTDOORS) THAT RANGE IN CAPACITY  
FROM 4400 - 19400 GALLONS. THE TANKS ARE  
DESIGNATED AS FOLLOWS: AST01, AST02, AST03,  
AST04, AST05, AST06, AST07, AST08, AST09,  
T077A, & T080A.

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Building(s): 1  
3  
TANK FARM

**Condition 25: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)**

**Item 25.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

**The following federally enforceable permit conditions are mandatory for all Title V permits**

**and are subject to annual compliance certification requirements at all times.**

**Condition 26: Compliance Certification**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(e)**

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



determine the compliance status of the facility as specified in any special permit terms or conditions; and  
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

270 Michigan Avenue  
Buffalo, NY 14203-2999

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
625 Broadway  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2002.

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Subsequent reports are due on the same day each year

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 27: Compliance Certification**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(f)**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

Plan Objective:

The objective of this Plan is to maximize operational flexibility by building capability into the Pierce & Stevens Chemical Corporation Title V Permit for the facility to make administrative and/or minor changes following a pre-established protocol as allowed for in 6 NYCRR Part 201-6.5(f).

This plan does not address those types of changes that would invoke Part 201-6.7(d) "Significant Permit Modification." Rather, it addresses changes that qualify as minor modifications pursuant to the criteria specified by 6 NYCRR Part 201-6.7(c)(1).

Protocol for Changes:

Pierce & Stevens Corporation will have the operational flexibility to change batch recipes as needed and no modification of this permit will be required as long as compliance with the following rules is assured:

1. P&S must notify the Department at least 30 days in advance of the addition of any new volatile organic compound (VOC) or hazardous air pollutant (HAP) to a

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



facility process.

2. Accompanying the notification must be :

- Sufficient documentation of any projected actual and potential emissions increases or decreases,
- A complete description of the changes involved in the affected process, and
- A material safety data sheet for the new chemical.

3. The addition of new solid materials to any facility process may be done without prior notification to the Department, with the exception of solid materials that are HAP's. These must follow requirements 1 and 2 listed above.

4. In the semi-annual report, Pierce & Stevens must list all of the modifications during the reporting period that followed the requirements of this section. For each modification, include whether advance notification was required and if it was, the date the notification was submitted to the Department.

The Department reserves the right to require additional information or the submission of a permit modification within the 30 day advance notification period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**Condition 28: Permit Exclusion Provisions**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 28.1:**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Codes, Rules and Regulations of the State of New York (NYCRR), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to pursue any claims for natural resource damages against the Applicant.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 29: Required emissions tests**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 29.1:**

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.**

**Condition 30: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 30.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 30.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 31: Recordkeeping requirements**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 31.1:**

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**



**New York State Department of Environmental Conservation**

Permit ID: 9-1402-00421/00049

Facility DEC ID: 9140200421

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 32: Visible emissions limited.**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 32.1:**

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 33: Compliance Certification**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(1)**

**Item 33.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All of the mixers are equipped with VOC Reasonably Available Control Technology (RACT) consisting of mixer hatch covers. Mixers M202, M203, M204, M205, M209, M210, M211, & M212 are also equipped with reflux condensers for additional control. Pierce & Stevens will undertake the following work practices to assure compliance:



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

- maintain closed mixer hatch covers at all times except when materials are being added to the mixer, and
- maintain continuous operation of the reflux condensers whenever the associated mixers are in use.

In addition, Pierce & Stevens shall visually inspect mixer operations on a weekly basis to assure that workers are following the required work practices. Results of the inspections shall be recorded in a bound log book. All inspection results shall be maintained on site for a period not less than 5 years and shall be made available to the department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

**The following federally enforceable permit conditions are mandatory for all Title V permits**

**and are subject to annual compliance certification requirements at all times.**

**Condition 34: Open Fires Prohibited at Industrial and Commercial Sites  
Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 215**

**Item 34.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



period shall be specified as "not applicable".]

**Condition 35: Recycling and Emissions Reduction**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 35.1:**

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

**\*\*\*\* Emission Unit Level \*\*\*\***

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 36: Emission Point Definition By Emission Unit**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 36.1:**

The following emission points are included in this permit for the cited Emission Unit:

**New York State Department of Environmental Conservation**  
**Permit ID: 9-1402-00421/00049**      **Facility DEC ID: 9140200421**



Emission Unit: 0-01001

Emission Point: 0002X  
Height (ft.): 28      Diameter (in.): 7  
NYTMN (km.): 4752.32      NYTME (km.): 184.129      Building: 2B

Emission Point: 0003X  
Height (ft.): 28      Diameter (in.): 14  
NYTMN (km.): 4752.32      NYTME (km.): 184.129      Building: 17

Emission Point: 0004X  
Height (ft.): 28      Diameter (in.): 14  
NYTMN (km.): 4752.22      NYTME (km.): 184.129      Building: 21

Emission Point: 0030X  
Height (ft.): 28      Diameter (in.): 7  
NYTMN (km.): 4752.22      NYTME (km.): 184.129      Building: 22

Emission Point: 0042X  
Height (ft.): 20      Diameter (in.): 7  
NYTMN (km.): 4752.22      NYTME (km.): 184.129      Building: 17

Emission Point: 0045X  
Height (ft.): 44      Diameter (in.): 15  
NYTMN (km.): 4752.22      NYTME (km.): 184.129      Building: 17

Emission Point: 0046X  
Height (ft.): 41      Diameter (in.): 15  
NYTMN (km.): 4752.22      NYTME (km.): 184.129      Building: 21

Emission Point: 0077X  
Height (ft.): 25      Diameter (in.): 2  
NYTMN (km.): 4752.32      NYTME (km.): 184.129      Building: 21

Emission Point: 0078X  
Height (ft.): 25      Diameter (in.): 2  
NYTMN (km.): 4752.32      NYTME (km.): 184.129      Building: 21

Emission Point: 0079X  
Height (ft.): 25      Diameter (in.): 2  
NYTMN (km.): 4752.32      NYTME (km.): 184.129      Building: 17

Emission Point: 0085X  
Height (ft.): 25      Diameter (in.): 2  
NYTMN (km.): 4752.32      NYTME (km.): 184.129      Building: 17



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Emission Point: 0086X  
Height (ft.): 25 Diameter (in.): 2  
NYTMN (km.): 4752.32 NYTME (km.): 184.129 Building: 21

Emission Point: 0103X  
Height (ft.): 25 Diameter (in.): 2  
NYTMN (km.): 4752.32 NYTME (km.): 184.129 Building: 21

Emission Point: 0104X  
Height (ft.): 25 Diameter (in.): 2  
NYTMN (km.): 4752.32 NYTME (km.): 184.129 Building: 21

Emission Point: 0105X  
Height (ft.): 25 Diameter (in.): 2  
NYTMN (km.): 4752.32 NYTME (km.): 184.129 Building: 17

**Item 36.2:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-01021

Emission Point: 0050X  
Height (ft.): 41 Diameter (in.): 11  
NYTMN (km.): 4752.22 NYTME (km.): 184.129 Building: 32C

Emission Point: 0051X  
Height (ft.): 41 Diameter (in.): 15  
NYTMN (km.): 4752.22 NYTME (km.): 184.129 Building: 32C

**Item 36.3:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-01041

Emission Point: 0044X  
Height (ft.): 16 Diameter (in.): 19  
NYTMN (km.): 4752.22 NYTME (km.): 184.129 Building: 2B

**Item 36.4:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-01042

Emission Point: 0048X  
Height (ft.): 48 Diameter (in.): 11  
NYTMN (km.): 4752.22 NYTME (km.): 184.129 Building: 18



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Emission Point: 0049X  
Height (ft.): 48                      Diameter (in.): 13  
NYTMN (km.): 4752.22    NYTME (km.): 184.129    Building: 18

**Item 36.5:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-01043

Emission Point: 0047X  
Height (ft.): 50                      Diameter (in.): 6  
NYTMN (km.): 4752.22    NYTME (km.): 184.129    Building: 32A

**Item 36.6:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-01331

Emission Point: 0043X  
Height (ft.): 25                      Diameter (in.): 19  
NYTMN (km.): 4752.22    NYTME (km.): 184.129    Building: 22C

**Item 36.7:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-01901

Emission Point: 000TF  
Height (ft.): 26                      Diameter (in.): 3  
NYTMN (km.): 4752.32    NYTME (km.): 184.129    Building: TANK FARM

Emission Point: 0037X  
Height (ft.): 28                      Diameter (in.): 15  
NYTMN (km.): 4752.22    NYTME (km.): 184.129    Building: 3

Emission Point: 0038X  
Height (ft.): 25                      Diameter (in.): 7  
NYTMN (km.): 4752.22    NYTME (km.): 184.129    Building: 1

**Condition 37: Process Definition By Emission Unit**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 201-6**

**Item 37.1:**

This permit authorizes the following regulated processes for the cited Emission Unit:



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Emission Unit: 0-01001

Process: 071

Source Classification Code: 3-01-014-01

Process Description:

MIXER #71 IS A 220 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0071 - Process

**Item 37.2:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 072

Source Classification Code: 3-01-014-01

Process Description:

MIXER #72 IS A 300 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0072 - Process

**Item 37.3:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 092

Source Classification Code: 3-01-014-01

Process Description:

MIXER #92 IS A 550 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0092 - Process

**Item 37.4:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 093

Source Classification Code: 3-01-014-01

Process Description:

MIXER #93 IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0093 - Process

**Item 37.5:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 094

Source Classification Code: 3-01-014-01

Process Description:

MIXER #94 IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0094 - Process

**Item 37.6:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 095

Source Classification Code: 3-01-014-01

Process Description:

MIXER #95 IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0095 - Process

**Item 37.7:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 096

Source Classification Code: 3-01-014-01

Process Description:

MIXER #96 IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Emission Source/Control: M0096 - Process

**Item 37.8:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 097

Source Classification Code: 3-01-014-01

Process Description:

MIXER #97 IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0097 - Process

**Item 37.9:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 098

Source Classification Code: 3-01-014-01

Process Description:

MIXER #98 IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0098 - Process

**Item 37.10:**

This permit authorizes the following regulated processes for the cited Emission Unit:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Emission Unit: 0-01001

Process: 099

Source Classification Code: 3-01-014-01

Process Description:

MIXER #99 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0099 - Process

**Item 37.11:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 100

Source Classification Code: 3-01-014-01

Process Description:

MIXER #100 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0100 - Process

**Item 37.12:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 101

Source Classification Code: 3-01-014-01

Process Description:

MIXER #101 IS A 650 GALLON CAPACITY VESSEL

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0101 - Process

**Item 37.13:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 102

Source Classification Code: 3-01-014-01

Process Description:

MIXER #102 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0102 - Process

**Item 37.14:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 103

Source Classification Code: 3-01-014-01

Process Description:

MIXER #103 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0103 - Process

**Item 37.15:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 104

Source Classification Code: 3-01-014-01

Process Description:

MIXER #104 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0104 - Process

**Item 37.16:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 105

Source Classification Code: 3-01-014-01

Process Description:

MIXER #105 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



**INFORMATION.**

Emission Source/Control: M0105 - Process

**Item 37.17:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 106

Source Classification Code: 3-01-014-01

Process Description:

MIXER #106 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0106 - Process

**Item 37.18:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 107

Source Classification Code: 3-01-014-01

Process Description:

MIXER #107 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0107 - Process

**Item 37.19:**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 108

Source Classification Code: 3-01-014-01

Process Description:

MIXER #108 IS A 650 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0108 - Process

**Item 37.20:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 109

Source Classification Code: 3-01-014-01

Process Description:

MIXER #109 IS A 550 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0109 - Process

**Item 37.21:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 110

Source Classification Code: 3-01-014-01

Process Description:



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

MIXER #110 IS A 550 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0110 - Process

**Item 37.22:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 111

Source Classification Code: 3-01-014-01

Process Description:

MIXER #111 IS A 550 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0111 - Process

**Item 37.23:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 112

Source Classification Code: 3-01-014-01

Process Description:

MIXER #112 IS A 550 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL,

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0112 - Process

**Item 37.24:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 114

Source Classification Code: 3-01-014-01

Process Description:

MIXER #114 IS AN 800 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0114 - Process

**Item 37.25:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 115

Source Classification Code: 3-01-014-01

Process Description:

MIXER #115 IS A 500 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0115 - Process

**Item 37.26:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 116

Source Classification Code: 3-01-014-01

Process Description:

MIXER #116 IS A 500 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0116 - Process

**Item 37.27:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 192

Source Classification Code: 3-01-014-01

Process Description:

MIXER #102A IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M102A - Process

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



**Item 37.28:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 194

Source Classification Code: 3-01-014-01

Process Description:

MIXER #104A IS A 700 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M104A - Process

**Item 37.29:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 202

Source Classification Code: 3-01-014-01

Process Description:

MIXER #202 IS A 2310 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0202 - Control

Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M202A - Process

**Item 37.30:**

This permit authorizes the following regulated processes for the cited Emission Unit:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Emission Unit: 0-01001

Process: 203

Source Classification Code: 3-01-014-01

Process Description:

MIXER #203 IS A 2420 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0203 - Control

Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M203A - Process

**Item 37.31:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 204

Source Classification Code: 3-01-014-01

Process Description:

MIXER #204 IS A 2420 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0204 - Control

Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M204A - Process

**Item 37.32:**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 205

Source Classification Code: 3-01-014-01

Process Description:

MIXER #205 IS A 2145 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0205 - Control

Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M205A - Process

**Item 37.33:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 206

Source Classification Code: 3-01-014-01

Process Description:

MIXER #206 IS A 2200 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDED AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0206 - Process

**Item 37.34:**

This permit authorizes the following regulated processes for the cited Emission Unit:



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Emission Unit: 0-01001

Process: 207

Source Classification Code: 3-01-014-01

Process Description:

MIXER #207 IS A 1870 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0207 - Process

Emission Source/Control: M207A - Process

**Item 37.35:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 208

Source Classification Code: 3-01-014-01

Process Description:

MIXER #208 IS A 1000 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0208 - Process

**Item 37.36:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 209

Source Classification Code: 3-01-014-01

Process Description:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



MIXER #209 IS A 2420 GALLON CAPACITY VESSEL THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RUBBERS, RESINS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE MIXING VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS THEN DRAWN OFF FROM THE VESSEL, FILTERED AND PUMPED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: M0209 - Control  
Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M209A - Process

**Item 37.37:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001  
Process: 210  
Source Classification Code: 3-01-014-01  
Process Description:  
STIR AND BLEND MIXER USED FOR MANUFACTURE OF BROAD ARRAY OF VOC/SOLVENT BASED ADHESIVES AND COATINGS. 1925 GALLON CAPACITY.

Emission Source/Control: M210A - Control  
Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M0210 - Process  
Design Capacity: 1,925 gallons

**Item 37.38:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001  
Process: 211  
Source Classification Code: 3-01-014-01  
Process Description:  
STIR AND BLEND MIXER USED FOR MANUFACTURE OF BROAD ARRAY OF VOC/SOLVENT BASED ADHESIVES AND COATINGS. 1925 GALLON CAPACITY.

Emission Source/Control: M211A - Control

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M0211 - Process

Design Capacity: 1,925 gallons

**Item 37.39:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01001

Process: 212

Source Classification Code: 3-01-014-01

Process Description:

STIR AND BLEND MIXER USED FOR MANUFACTURE  
OF BROAD ARRAY OF VOC/SOLVENT BASED  
ADHESIVES AND COATINGS. 2000 GALLON  
CAPACITY.

Emission Source/Control: M212A - Control

Control Type: TUBE AND SHELL CONDENSER

Emission Source/Control: M0212 - Process

Design Capacity: 2,000 gallons

**Item 37.40:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01041

Process: 041

Source Classification Code: 3-01-018-20

Process Description:

PRODUCTION PROCESS FOR DUALITE - A  
MICROSCOPIC POLYMER SPHERE, IS HEATED FOR  
EXPANSION AND BLENDED WITH AN INERT SUCH AS  
CALCIUM CARBONATE. THE RAW MATERIALS ARE  
CONVEYED, WEIGHED, BLENDED, HEATED FOR  
EXPANSION AND THE FINISHED PRODUCT IS  
PUMPED TO STORAGE TANKS AND LATER PUMPED  
INTO CONTAINERS FOR SALE. SEE THE BUFFALO  
DUALITE PROCESS DRAWING FOR ADDITIONAL  
INFORMATION. THE PROCESS IS REFFERRED TO AS  
EITHER D-1 OR "OLD LINE".

Emission Source/Control: E0001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: E001A - Process

**Item 37.41:**

This permit authorizes the following regulated processes for the cited Emission Unit:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Emission Unit: 0-01041

Process: 946

Source Classification Code: 4-90-002-01

Process Description:

STORAGE TANK T-46 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 420 FT.3 OR 3142 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DIAGRAM AND ADDITIONAL PRODUCT DESCRIPTION.

Emission Source/Control: T0046 - Process

**Item 37.42:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01041

Process: 947

Source Classification Code: 4-90-002-01

Process Description:

STORAGE TANK T-47 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 420 FT.3 OR 3142 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DIA GRAM AND ADDITIONAL PRODUCT DESCRIPTION.

Emission Source/Control: T0047 - Process

**Item 37.43:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01041

Process: 948

Source Classification Code: 4-90-002-01

Process Description:

STORAGE TANK T-48 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 420 FT.3 OR 3142 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DIA GRAM AND ADDITIONAL PRODUCT DESCRIPTION.

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Emission Source/Control: T0048 - Process

**Item 37.44:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01042

Process: 042

Source Classification Code: 3-01-018-20

Process Description:

PRODUCTION PROCESS FOR DUALITE - A MICROSCOPIC POLYMER SPHERE, IS HEATED FOR EXPANSION AND BLENDED WITH AN INERT SUCH AS CALCIUM CARBONATE. THE RAW MATERIALS ARE CONVEYED, WEIGHED, BLENDED, HEATED FOR EXPANSION AND THE FINISHED PRODUCT IS PUMPED TO STORAGE TANKS AND LATER PUMPED INTO CONTAINERS FOR SALE. SEE THE BUFFALO DUALITE PROCESS DRAWING FOR ADDITIONAL INFORMATION. THE PROCESS IS REFERRED TO AS EITHER D-2 OR "NEW LINE".

Emission Source/Control: E0002 - Control

Control Type: FABRIC FILTER

Emission Source/Control: E002A - Process

**Item 37.45:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01042

Process: 949

Source Classification Code: 4-90-002-01

Process Description:

STORAGE TANK T-49 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 1050 FT.3 OR 7855 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DIAGRAM AND ADDITIONAL PRODUCT DESCRIPTION.

Emission Source/Control: T0049 - Process

**Item 37.46:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01042

Process: 950

Source Classification Code: 4-90-002-01



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

**Process Description:**

STORAGE TANK T-50 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 1050 FT.3 OR 7855 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DI AGRAM AND ADDITIONAL PRODUCT DESCRIPTION.

Emission Source/Control: T0050 - Process

**Item 37.47:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01042

Process: 951

Source Classification Code: 4-90-002-01

**Process Description:**

STORAGE TANK T-51 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 1050 FT.3 OR 7855 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DI AGRAM AND ADDITIONAL PRODUCT DESCRIPTION.

Emission Source/Control: T0051 - Process

**Item 37.48:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01042

Process: 952

Source Classification Code: 4-90-002-01

**Process Description:**

STORAGE TANK T-52 CONTAINS DUALITE FINISHED PRODUCT. THE STORAGE TANK HAS A CAPACITY OF 1050 FT.3 OR 7855 GALLONS. SOLIDS FINISHED PRODUCT (DUALITE) IS PUMPED FROM THE TANK AND FILLED IN PLASTIC LINED CARDBOARD CONTAINERS. SEE ATTACHMENTS FOR A PROCESS DI AGRAM AND ADDITIONAL PRODUCT DESCRIPTION.

Emission Source/Control: T0052 - Process

**Item 37.49:**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01043

Process: 043

Source Classification Code: 3-01-018-20

Process Description:

PRODUCTION PROCESS FOR MICROSPHERE DRYING. THE PROCESS FOR THE MICROSPHERE DRYING. THE PROCESS IS INTERNALLY DESIGNATED D-3 OR MICROSPHERE DRYING OPERATION. WATER CONTENT IS REMOVED FROM THE RAW MATERIAL POLYMERIC MICROSCOPIC SPHERES. THIS TAKES PLACE IN A NATURAL GAS FIRED AIR STREAM. THE DRIED MATERIAL IS SEPERATED FROM THE AIR STREAM VIA CYCLONE. A BAGHOUSE COLLECTS RESIDUALS. THE DRIED RAW MATERIAL IS COLLECTED IN FIBER DRUMS AND IS LATER INTRODUCED AS A RAW MATERIAL IN THE DUALITE PRODUCTION PROCESS. SEE ATTACHED DRAWING FOR ADDITIONAL INFO.

Emission Source/Control: D0001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: D001A - Process

**Item 37.50:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 331

Source Classification Code: 3-01-014-01

Process Description:

COWLES MIXER C-1 IS A 10 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: C0001 - Process

**Item 37.51:**

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 332

Source Classification Code: 3-01-014-01

Process Description:

COWLES MIXER C-2 IS A 10 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY SPECS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: C0002 - Process

**Item 37.52:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 333

Source Classification Code: 3-01-014-01

Process Description:

COWLES MIXER C-3 IS A 110 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: C0003 - Process

**Item 37.53:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 334

Source Classification Code: 3-01-014-01

Process Description:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



COWLES MIXER C-4 IS A 110 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY SPECS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: C0004 - Process

**Item 37.54:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 335

Source Classification Code: 3-01-014-01

Process Description:

COWLES MIXER C-5 IS A 110 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: C0005 - Process

**Item 37.55:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 341

Source Classification Code: 3-01-014-01

Process Description:

POST MIXER P-1 IS A 110 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY SPECS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: P0001 - Process

**Item 37.56:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 342

Source Classification Code: 3-01-014-01

Process Description:

POST MIXER P-2 IS A 20 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE VESSEL, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY STANDARDS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE COWLES MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

Emission Source/Control: P0002 - Process

**Item 37.57:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01331

Process: 351

Source Classification Code: 3-01-014-01

Process Description:

HOISTED TUB H-1 IS A 110 GALLON CAPACITY TUB THAT IS UTILIZED FOR MIXING AND BLENDING AN ARRAY OF SOLVENTS, RESINS, RUBBERS AND ADDITIVES INTO FINISHED PRODUCT. RAW MATERIALS ARE ADDED TO THE TUB, MIXED AND BLENDED UNTIL THEY CONFORM TO QUALITY SPECS. THE FINISHED PRODUCT IS GRAVITY FILTERED FROM THE TUB AND FILLED INTO FINISHED PRODUCT CONTAINERS. SEE APPLICABLE C&P MIXER ARRANGEMENT DRAWING ATTACHED FOR ADDITIONAL INFORMATION.

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Emission Source/Control: H0001 - Process

**Item 37.58:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 901

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0001,  
CONTAINING TOLUENE WITH A 19400 GALLON  
CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP  
AND SOLVENT IS TRANSFERRED TO THE TANK.  
SOLVENT IS PUMPED FROM THE TANK AND IS  
METERED INTO VARIOUS MIXING VESSELS VIA  
MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0001 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T001A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST01 - Process

**Item 37.59:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 902

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0002,  
CONTAINING N-HEXANE WITH A 19400 GALLON  
CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP  
AND SOLVENT IS TRANSFERRED TO THE TANK.  
SOLVENT IS PUMPED FROM THE TANK AND IS  
METERED INTO VARIOUS MIXING VESSELS VIA  
MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0002 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T002A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST02 - Process

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



**Item 37.60:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 903

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0003,  
CONTAINING ACETONE WITH A 19400 GALLON  
CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP  
AND SOLVENT IS TRANSFERRED TO THE TANK.  
SOLVENT IS PUMPED FROM THE TANK AND IS  
METERED INTO VARIOUS MIXING VESSELS VIA  
MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0003 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T003A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST03 - Process

**Item 37.61:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 904

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0004,  
CONTAINING ISOPROPYL ALCOHOL WITH A 14000  
GALLON CAPACITY. TANK TRUCKS ARE UNLOADED  
BY PUMP AND SOLVENT IS TRANSFERRED TO THE  
TANK. SOLVENT IS PUMPED FROM THE TANK AND  
IS METERED INTO VARIOUS MIXING VESSELS VIA  
MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0004 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T004A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST04 - Process

**Item 37.62:**

This permit authorizes the following regulated processes for the cited Emission Unit:



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Emission Unit: 0-01901

Process: 905

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0005, CONTAINING ETHYL ACETATE WITH A 14000 GALLON CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP AND SOLVENT IS TRANSFERRED TO THE TANK. SOLVENT IS PUMPED FROM THE TANK AND IS METERED INTO VARIOUS MIXING VESSELS VIA MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0005 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T005A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST05 - Process

Design Capacity: 14,000 gallons

**Item 37.63:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 906

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0006, CONTAINING METHYLENE CHLORIDE WITH A 14000 GALLON CAPACITY. TANKS TRUCKS ARE UNLOADED BY PUMP AND SOLVENT IS TRANSFERRED TO THE TANK. SOLVENT IS PUMPED FROM THE TANK AND IS METERED INTO VARIOUS MIXING VESSELS VIA MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0006 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T006A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST06 - Process

Design Capacity: 14,000 gallons

**Item 37.64:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Process: 907

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0007, CONTAINING METHYL ETHYL KETONE WITH A 14000 GALLON CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP AND SOLVENT IS TRANSFERRED TO THE TANK. SOLVENT IS PUMPED FROM THE TANK AND IS METERED INTO VARIOUS MIXING VESSELS VIA MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0007 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T007A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST07 - Process

**Item 37.65:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 908

Source Classification Code: 4-90-002-01

Process Description:

AN ABOVEGROUND STORAGE TANK, T0008, CONTAINING LACTOL SPIRITS (CONTAINING 14% TOLUENE) WITH A 14000 GALLON CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP AND SOLVENT IS TRANSFERRED TO THE TANK. SOLVENT IS PUMPED FROM THE TANK AND IS METERED INTO VARIOUS MIXING VESSELS VIA MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0008 - Control

Control Type: CONSERVATION VENT

Emission Source/Control: T008A - Control

Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST08 - Process

**Item 37.66:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901

Process: 909

Source Classification Code: 4-90-002-01

Process Description:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



AN ABOVEGROUND STORAGE TANK, T0009, CONTAINING P-AMYL ACETATE WITH A 14000 GALLON CAPACITY. TANK TRUCKS ARE UNLOADED BY PUMP AND SOLVENT IS TRANSFERRED TO THE TANK. SOLVENT IS PUMPED FROM THE TANK AND IS METERED INTO VARIOUS MIXING VESSELS VIA MANIFOLDED PIPING SYSTEMS.

Emission Source/Control: T0009 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: T009A - Control  
Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM

Emission Source/Control: AST09 - Process  
Design Capacity: 14,000 gallons

**Item 37.67:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901  
Process: 977  
Source Classification Code: 4-90-002-01  
Process Description:

STORAGE TANK T-77 CONTAINS FINISHED PRODUCT THAT CONTAINS ETHYL ACETATE, TOLUENE AND LACTOL SPIRITS. THE AST CAPACITY IS 8,000 GALLONS. RAW MATERIALS ARE PUMPED INTO THE TANK AND CIRCULATED AND THEN PUMPED OFF THROUGH PIPING/FILLING STATION INTO CONTAINER S.

Emission Source/Control: T0077 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: T077A - Process

**Item 37.68:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-01901  
Process: 980  
Source Classification Code: 4-90-002-01  
Process Description:

STORAGE TANK T-80 CONTAINS FINISHED PRODUCT THAT CONTAINS TOLUENE, ETHYL ACETATE, LACTOL SPIRITS OR METHYLENE CHLORIDE. THE AST CAPACITY IS 4,400 GALLONS. FINISHED PRODUCT IS PUMPED INTO



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

THE TANK FROM MIXING VESSEL(S). THE FINISHED PRODUCT IS PUMPED FROM TANK AND FILLED INTO CONTAINERS THROUGH A CLOSED PIPING SYSTEM.

Emission Source/Control: T0080 - Control  
Control Type: CONSERVATION VENT

Emission Source/Control: T080A - Process

**Condition 38: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 231-2**

**Item 38.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01001

Regulated Contaminant(s):  
CAS No: 0NY998-00-0 VOC

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Pierce & Stevens will not exceed an emission rate of 40 tons of VOCs during any consecutive 12 month period for mixing vessels M210, M211, and M212. At the beginning of each month, the facility will calculate VOCs emissions for the previous consecutive 12 month period. Monthly VOC emissions will be determined by summing the total amount of VOC contained in any material used in mixing vessels M210, M211, and M212.

Pierce & Stevens will track usage/consumption and maintain records showing the quantity of all materials which contain VOCs used in mixing vessels M210, M211, & M212. The records will include the VOC content of the materials and be based on verifiable data. Pierce & Stevens will maintain purchase orders and/or invoices of the VOC containing materials to confirm the general accuracy of the records. These records will be kept on site for a minimum of five years and will be made available to the

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Department upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING  
Parameter Monitored: VOC  
Upper Permit Limit: 39.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2002.  
Subsequent reports are due every 12 calendar month(s).

**Condition 39: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 40CFR 63.40, Subpart B**

**Item 39.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01001

Regulated Contaminant(s):  
CAS No: 000075-09-2 DICHLOROMETHANE

**Item 39.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Pierce & Stevens will not exceed an emission rate of 10 tons of dichloromethane during any consecutive 12 month period for mixing vessels M210, M211, and M212. At the beginning of each month, the facility will calculate dichloromethane emissions for the previous consecutive 12 month period. Monthly dichloromethane emissions will be determined by summing the total amount of dichloromethane contained in any material used in mixing vessels M210, M211, and M212.

Pierce & Stevens will track usage/consumption and maintain records showing the quantity of all materials which contain dichloromethane used in mixing vessels M210, M211, & M212. The records will include the dichloromethane content of the materials and be based on verifiable data.



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Pierce & Stevens will maintain purchase orders and/or invoices of the dichloromethane containing materials to confirm the general accuracy of the records. These records will be kept on site for a minimum of five years and will be made available to the Department upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING  
Parameter Monitored: DICHLOROMETHANE  
Upper Permit Limit: 9.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2002.  
Subsequent reports are due every 12 calendar month(s).

**Condition 40: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 40CFR 63.40, Subpart B**

**Item 40.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01001

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 40.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Pierce & Stevens will not exceed an emission rate of 25 tons of total HAPs during any consecutive 12 month period for mixing vessels M210, M211, and M212. At the beginning of each month, the facility will calculate total HAP emissions for the previous consecutive 12 month period. Monthly total HAP emissions will be determined by summing the total amount of HAPs contained in any material used in mixing vessels M210, M211, and M212.

Pierce & Stevens will track usage/consumption and maintain records showing the quantity of all materials which



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

contain HAPs used in mixing vessels M210, M211, & M212. The records will include the HAP content of the materials and be based on verifiable data. Pierce & Stevens will maintain purchase orders and/or invoices of the HAP containing materials to confirm the general accuracy of the records. These records will be kept on site for a minimum of five years and will be made available to the Department upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING  
Parameter Monitored: HAP  
Upper Permit Limit: 24.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2002.  
Subsequent reports are due every 12 calendar month(s).

**Condition 41: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 41.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01041

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**Condition 42: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01041

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**Condition 43: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 43.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01042

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 43.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**Condition 44: Compliance Certification**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 44.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01042

**Item 44.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**Condition 45: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 45.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01043

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than

0.050 grains of particulates per cubic foot of exhaust

gas, expressed at standard conditions on a dry gas basis.

Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

Subsequent reports are due every 6 calendar month(s).

**Condition 46: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01043

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

Subsequent reports are due every 6 calendar month(s).

**Condition 47: Bottom fill meets or exceeds submerged fill requirements**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)**

**Item 47.1:**

This Condition applies to Emission Unit: 0-01901

**Item 47.2:**

Pierce & Stevens has an outdoor storage tank farm that is subject to the requirements of 6 NYCRR Part 229.3(e)(2)(iv). The requirement mandates submerged fill for volatile organic liquid storage tanks



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

between the sizes of 10000 and 20000 gallons. The storage tanks subject to this requirement are AST01, 02, 03, 04, 05, 06, 07, 08, and 09. All of these tanks are outfitted with a bottom fill system that meets or exceeds the requirements of submerged fill. Pierce & Stevens must apply for a modification to this permit if bottom fill is to be replaced with submerged fill pipes.

**Condition 48: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(v)**

**Item 48.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01901    Emission Point: 0038X  
Process: 977                Emission Source: T077A

**Item 48.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Storage tanks subject to this requirement, with a capacity of less than 10,000 gallons must be equipped with a conservation vent. The permittee shall visually inspect the conservation vent on an annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 49: Compliance Certification**  
**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(v)**

**Item 49.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-01901    Emission Point: 0038X  
Process: 980                Emission Source: T080A

**Item 49.2:**

Compliance Certification shall include the following monitoring:

**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Storage tanks subject to this requirement, with a capacity of less than 10,000 gallons must be equipped with a conservation vent. The permittee shall visually inspect the conservation vent on an annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**New York State Department of Environmental Conservation**

Permit ID: 9-1402-00421/00049

Facility DEC ID: 9140200421



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 50: General Provisions**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 50.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 50.2:**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

**Item 50.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**Condition 51: Permit Exclusion Provisions**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 51.1:**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements



**New York State Department of Environmental Conservation**

**Permit ID: 9-1402-00421/00049**

**Facility DEC ID: 9140200421**

contained in such order or modification thereof unless specifically intended by this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 52: Contaminant List**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable State Requirement: 6NYCRR 201-5.3(b)**

**Item 52.1:**

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000075-09-2

Name: DICHLOROMETHANE

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

**Condition 53: Air pollution prohibited**

**Effective between the dates of 09/10/2001 and 09/10/2006**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 53.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.