

Facility DEC ID: 9041200014

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility

Permit ID: 9-0412-00014/02001

Effective Date: 02/03/2026 Expiration Date: 02/02/2036

Permit Issued To: SOLEPOXY INC.

211 FRANKLIN ST
OLEAN, NY 14760

Contact: ROBERT GROELE
SOLEPOXY INC
211 FRANKLIN ST
OLEAN, NY 14760

Facility: SOLEPOXY INC
211 Franklin St
Olean, NY 14760

Description:

Solepoxy, Inc. (Solepoxy) facility manufactures resins for use in the electronic component industry. Typical use of the resin is for protection and insulation of electrical micro-components. These resins are produced primarily in solids form using processes including batch mixing, blending, extruding, grinding, and compacting.

The facility has 4 processes and 34 emission points. The processes produce formulated liquids, molding powders and coating powders needed in the manufacture of electronic solid-state parts. The 101 process utilizes eight batch reactors, fourteen mixers, one grinder, one weigh station, one pour hood, one rack hood, and one spray booth. The 102 process includes thirteen ovens and two packing hoods. The 103 process utilizes six ribbon blenders, three grinders, two weigh stations, and one central exhaust for molding/coating powder. The 104 process includes one flash dryer and one mixer.

Updates to this renewal permit include the installation in 2022 of an additional grinder system under the operational flexibility provisions of 6 NYCRR Part 201-5.4(e).

Solepoxy was granted approval by the NYSDEC to remove emissions sources and emissions points that are controlled using a bag-house filter system that recycles the filtered air back into the facility. Since the air does not exhaust to the exterior and the emissions sources do not exhaust to any other external emission points, these sources are therefore exempt from permitting requirements.

The facility performs surface coating processes in the spray booth under process 101 and exhausts via EP0017. The spray booth is subject to 6 NYCRR Subpart 228-1 since the coating is applied by use of mechanical means with automatic sprayers. The surface coating operation is subject to the General Requirements specified under 6NYCRR Subpart 228-1.3 (a) through (d). The coating line is considered a miscellaneous plastic

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parts coating which cannot use coatings with VOC contents, as applied, that exceed the appropriate limits specified in Table B5 of 6 NYCRR Subpart 228-1.4(b)(5).

The facility is subject to 6 NYCRR 212-1, General Provisions and 212-2, Allowable Emissions. Per Subpart 212-2.1, the emissions from the processes 101, 102, 103, and 104 are required to meet the degree of air cleaning required for non-criteria air contaminants under Table 4 to Part 212-2.3(b) or meet the Mass Emissions Limits (MELs) for High Toxicity Air Contaminants (HTACs) under Table 2 in Part 212-2.2. Hexachlorobenzene, formaldehyde, benzene, chromium (III) compounds, and manganese compounds are considered HTACs with MELs of 5, 100, 100, 250, and 10 lbs. per year, respectively. Since actual emissions are not expected to exceed these limits, the facility is compliant with Part 212-2.1(a) and is not required to demonstrate compliance with the applicable annual and short-term guidance concentrations (AGC/SQC). Per Part 212-1.6(a), the facility must not have an opacity of 20 percent or greater from any process emission source and is required to conduct monthly surveys of visible emissions when processes are in operation. Per Part 212-2.4(b), the facility must limit particulate to 0.05 grains per dry standard cubic foot of exhaust gas and conduct monthly emission observations.

The facility is subject to 40 CFR 63, Subpart CCCCCC—National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing. The facility performs paints and allied products manufacturing that is an area source of hazardous air pollutant (HAP) emissions and processes, uses, or generates materials containing HAPs. Dry pigments must be added to a capture system that meets the requirements of 40 CFR 63.11601(a) and minimizes fugitive particulate matter (PM) emissions during the addition of dry pigments and solids that contain compounds of chromium that are added to a process vessel and/or to a grinding and milling process. Vessels that store or process materials containing benzene or methylene chloride must meet the requirements of 40 CFR 63.11601(b).

Under 40 CFR 63.11601(a)(5), visible emissions from the PM control device exhaust must not exceed 10-percent opacity for PM control devices that vent to the atmosphere. The Facility must perform periodic inspections of each PM control device according to the requirements in 40 CFR 63.11602(a)(2). For each particulate control device, per 40 CFR 63.11602(a)(2)(iii), the facility must conduct a 5-minute visual determination of emissions from the particulate control device every 3 months using Method 22. If visible emissions are observed for two minutes of the required 5-minute observation period, the facility must conduct a visible emission test consisting of three 1-minute test runs using Method 203C and must be performed during the addition of dry pigments and solids containing compounds of cadmium, chromium, lead, or nickel HAP to a process vessel or to the grinding and milling equipment.

SoleEpoxy has two natural gas-fired boilers rated at 0.51 MMBTU/hr and 0.20 MMBTU/hr. These boilers are rated less than 10 million Btu/hr and are exempt from permitting under 6 NYCRR Part 201-3.2(c)(1)(i). Since both boilers only fire natural gas, they are not subject to 40CFR63, Subpart JJJJJ—National Emission Standards for

Facility DEC ID: 9041200014**Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources.**

SolEpoxy has two natural gas-fired emergency generators, rated at 0.088 MMBTU/hr each, used to provide backup refrigeration and lighting for the facility. These emergency generators are exempt from permitting under Part 201-3.2(c)(6) provided the generators operate only when the usual supply of power is unavailable and operate for no more than 500 hours per year. However, SolEpoxy must comply with all applicable requirements of 40CFR63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

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: **MICHELLE R WOZNICK**
 NYSDEC - REGION 9
 700 DELAWARE AVE
 BUFFALO, NY 14209

Authorized Signature: _____ Date: ____ / ____ / ____

Facility DEC ID: 9041200014**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 compliance 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 any 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.

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DEC GENERAL CONDITIONS

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- 6 2 Relationship of this Permit to Other Department Orders and Determinations
- 6 3 Applications for permit renewals, modifications and transfers
- 7 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 7 5 Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS

Facility DEC ID: 9041200014**DEC GENERAL CONDITIONS******** General Provisions ********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, modifications and transfers**Applicable State Requirement: 6 NYCRR 621.11****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 the expiration of permits for Title V and State Facility Permits.

Item 3.3

Permits are transferable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Facility DEC ID: 9041200014**Condition 4: Permit modifications, suspensions or revocations by the Department**
Applicable State Requirement: 6 NYCRR 621.13**Item 4.1:**

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

****** Facility Level ********Condition 5: Submission of application for permit modification or renewal-REGION 9****HEADQUARTERS****Applicable State Requirement: 6 NYCRR 621.6 (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
700 Delaware Ave.,
Buffalo, NY 14209
(716) 851-7130

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: SOLEPOXY INC.
211 FRANKLIN ST
OLEAN, NY 14760

Facility: SOLEPOXY INC
211 Franklin St
Olean, NY 14760

Authorized Activity By Standard Industrial Classification Code:
3087 - CUSTOM COMPOUND PURCHASED RESINS
3089 - PLASTICS PRODUCTS, NEC

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- 6 2 40CFR 63, Subpart CCCCCC: Compliance Demonstration
- 8 3 40CFR 63, Subpart CCCCCC: Compliance Demonstration
- 9 4 40CFR 63, Subpart CCCCCC: Compliance Demonstration
- 11 5 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level**EU=U-00001**

- 11 6 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 13 7 6 NYCRR 212-2.4 (b): Compliance Demonstration

EU=U-00001,EP=E0017,Proc=101

- 14 8 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 15 9 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 16 10 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 17 11 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 18 12 6 NYCRR 228-1.4 (b) (5) (ii): Compliance Demonstration

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- 21 13 ECL 19-0301: Contaminant List
- 21 14 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 22 15 6 NYCRR Subpart 201-5: Emission Unit Definition
- 23 16 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 23 17 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 23 18 6 NYCRR 211.1: Air pollution prohibited

Emission Unit Level

- 24 19 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 27 20 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

EU=U-00001

- 31 21 6 NYCRR 212-2.2: Compliance Demonstration

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FEDERALLY ENFORCEABLE CONDITIONS
Renewal 2/FINAL **** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

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 labeling 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.

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.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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.

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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,

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required to operate such device effectively.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

Item E: Recycling and Salvage - 6 NYCRR 201-1.7

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.

Item F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

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.

Item G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

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 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.

Item H: Proof of Eligibility for Sources Defined as Trivial

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Activities - 6 NYCRR 201-3.3 (a)

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.

Item I: Required Emission Tests - 6 NYCRR 202-1.1

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 6 NYCRR Subpart 202-1.

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item K: Permit Exclusion - ECL 19-0305

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 legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, 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 also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item L: Federally Enforceable Requirements - 40 CFR 70.6 (b)

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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.

FEDERAL APPLICABLE REQUIREMENTS**The following conditions are federally enforceable.**

Condition 1: Visible Emissions Limited
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 6 NYCRR 211.2

Item 1.1:

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.

Condition 2: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 40CFR 63, Subpart CCCCCC

Item 2.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00001

Item 2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

40 CFR 63.11601(b)

The owner or operator of a facility that performs paints and allied products manufacturing subject to subpart CCCCCC must comply with paragraphs (1) through (5).

(b)(1): Process and storage vessels that store or process materials containing benzene or methylene chloride, except

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for process vessels which are mixing vessels, must be equipped with covers or lids meeting the requirements of paragraphs (b)(1)(i) through (iii) of this section.

(i) The covers or lids can be of solid or flexible construction, provided they do not warp or move around during the manufacturing process.

(ii) The covers or lids must maintain contact along at least 90-percent of the vessel rim. The 90-percent contact requirement is calculated by subtracting the length of any visible gaps from the circumference of the process vessel, and dividing this number by the circumference of the process vessel. The resulting ratio must not exceed 90-percent.

(iii) The covers or lids must be maintained in good condition.

(b)(2): Mixing vessels that store or process materials containing benzene or methylene chloride must be equipped with covers that completely cover the vessel, except as necessary to allow for safe clearance of the mixer shaft.

(b)(3): All vessels that store or process materials containing benzene or methylene chloride must be kept covered at all times, except for quality control testing and product sampling, addition of materials, material removal, or when the vessel is empty. The vessel is empty if:

(i) All materials containing benzene or methylene chloride have been removed that can be removed using the practices commonly employed to remove materials from that type of vessel, e.g., pouring, pumping, and aspirating; and

(ii) No more than 2.5 centimeters (one inch) depth of residue remains on the bottom of the vessel, or no more than 3 percent by weight of the total capacity of the vessel remains in the vessel.

(b)(4): Leaks and spills of materials containing benzene or methylene chloride must be minimized and cleaned up as soon as practical, but no longer than 1 hour from the time of detection.

(b)(5): Rags or other materials that use a solvent containing benzene or methylene chloride for cleaning must be kept in a closed container. The closed container may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.

In accordance with 40 CFR 63.11603(c), if a deviation has occurred, the facility must include a description of deviations from the applicable requirements, the time periods during which the deviations occurred, and the

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corrective actions taken. Files shall be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 40CFR 63, Subpart CCCCCC

Item 3.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00001

Item 3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

40 CFR 63.11602(a)(2)

The Facility must perform periodic inspections of each PM control device according to the requirements in paragraphs (a)(2)(i) or (ii) of this section. The Facility must record the results of each inspection according to 40 CFR 63.11602(b) and perform corrective action where necessary.

For dry particulate control unit:

(ii) The facility must inspect and maintain each dry particulate control unit according to the requirements in paragraphs (a)(2)(ii)(A) and (B) of this section.

(A) The facility must conduct weekly visual inspections of any flexible ductwork for leaks.

(B) The facility must conduct inspections of the rigid, stationary ductwork for leaks, and the interior of the dry particulate control unit for structural integrity and to determine the condition of the fabric filter (if applicable) every 12 months.

40 CFR 63.11602(b)

The facility must record the information specified in

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paragraphs (b)(1) through (6) of this section for each inspection and testing activity.

- (1) The date, place, and time;
- (2) Person conducting the activity;
- (3) Technique or method used;
- (4) Operating conditions during the activity;
- (5) Results; and
- (6) Description of correction actions taken.

In accordance with 40 CFR 63.11603(c), files shall be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement:40CFR 63, Subpart CCCCCC

Item 4.1:

The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00001

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

40 CFR 63.11601(a)

The owner or operator of a facility that performs paints and allied products manufacturing subject to subpart CCCCCC must operate a capture system that captures particulate emissions and route them to a particulate control device to minimizes fugitive particulate emissions during the addition of dry pigments and solids that contain compounds of cadmium, chromium, lead, or nickel to a process vessel or to the grinding and milling process. This requirement does not apply to pigments and other solids that are in paste, slurry, or liquid form.

The particulate control device must be fully enclose the grinding and milling equipment during the grinding and milling of materials containing compounds of cadmium, chromium, lead, or nickel; or ensure that the pigments and

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solids are in the solution during the grinding and milling of materials containing compounds of cadmium, chromium, lead, or nickel.

The visible emissions from the particulate control device exhaust must not exceed 10-percent opacity for particulate control devices that vent to the atmosphere. This requirement does not apply to particulate control devices that do not vent to the atmosphere.

40 CFR 63.11602(a)(2)(iii)

The facility must perform a visible emissions test according to the requirements of paragraph (a)(1)(iv) of this section. The owner or operator of the facility must record the results of each inspection and test according to 40 CFR 63.11602(b) and perform corrective action where necessary.

For each particulate control device, the Facility must conduct a 5-minute visual determination of emissions from the particulate control device every 3 months using Method 22 (40 CFR part 60, appendix A-7). The visible emission test must be performed during the addition of dry pigments and solids containing compounds of cadmium, chromium, lead, or nickel to a process vessel or to the grinding and milling equipment. If visible emissions are observed for two minutes of the required 5-minute observation period, you must conduct a Method 203C (40 CFR part 51, appendix M) test within 15 days of the time when visible emissions were observed. The Method 203C test will consist of three 1-minute test runs and must be performed during the addition of dry pigments and solids containing compounds of cadmium, chromium, lead, or nickel HAP to a process vessel or to the grinding and milling equipment. If the Method 203C test runs indicates an opacity greater than the limitation in § 63.11601(a)(5), you must comply with the requirements in paragraphs (a)(2)(iii)(A) through (C) of this section.

(A) The facility must take corrective action and retest using Method 203C within 15 days. The Method 203C test will consist of three 1-minute test runs and must be performed during the addition of dry pigments and solids containing compounds of cadmium, chromium, lead, or nickel to a process vessel or to the grinding and milling equipment. You must continue to take corrective action and retest each 15 days until a Method 203C test indicates an opacity equal to or less than the limitation in § 63.11601(a)(5).

(B) The facility must prepare a deviation report in

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accordance with § 63.11603(b)(3) for each instance in which the Method 203C opacity results were greater than the limitation in § 63.11601(a)(5).

(C) The facility must resume the visible determinations of emissions from the particulate control device in accordance with paragraph (a)(2)(iii) of this section 3 months after the previous visible determination.

The facility must record the information specified in 40 CFR 63.11602(b) paragraphs (b)(1) through (6) of this section for each inspection and testing activity.

- (1) The date, place, and time;
- (2) Person conducting the activity;
- (3) Technique or method used;
- (4) Operating conditions during the activity;
- (5) Results; and
- (6) Description of correction actions taken.

In accordance with 40 CFR 63.11603(c), files shall be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Applicability

Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 5.1:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 Subpart ZZZZ.

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

Condition 6: Compliance Demonstration

Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement:6 NYCRR 212-1.6 (a)

Item 6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall conduct a visible emissions observation of all emission points and emission sources specified by this condition once per month while the process is in operation.

1) Observe the stack for each emission source which is operating, once per month for visible emissions. This observation(s) must be conducted during daylight hours, but not during periods of adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of observation
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) or emission source(s) must be conducted within two (2) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the

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detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected.

All records kept pursuant to this condition must be provided to the Department upon request.

Reference Test Method: 6-MINUTE AVERAGE (METHOD 9)

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 7: Compliance Demonstration

Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)

Item 7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of 6 NYCRR 212-2.5 (a) and (b).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.50 grains per dscf

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Reference Test Method: EPA Method 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 8: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 6 NYCRR 228-1.3 (a)

Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Emission Point: E0017

Process: 101

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The facility owner or operator shall conduct a visible emissions observation of all emission points and emission sources specified by this condition once per month while the process is in operation.

1) Observe the stack for each emission source which is operating, once per month for visible emissions. This observation(s) must be conducted during daylight hours, but not during periods of adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of observation
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other

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than steam - see below) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) or emission source(s) must be conducted within two (2) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

** NOTE ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: MONTHLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001
Process: 101

Emission Point: E0017

Item 9.2:

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 10: Surface Coating- Prohibitions
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 6 NYCRR 228-1.3 (c)

Item 10.1:

This Condition applies to Emission Unit: U-00001 Emission Point: E0017
Process: 101

Item 10.2:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

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(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Condition 11: Surface Coating - Handling, storage and disposal**Effective between the dates of 02/03/2026 and 02/02/2036****Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)****Item 11.1:**

This Condition applies to Emission Unit: U-00001 Emission Point: E0017
Process: 101

Item 11.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

(1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

(2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

(3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;

(6) minimize spills during the handling and transfer of coatings and VOC solvents; and

(7) clean hand held spray guns by one of the following:

(i) an enclosed spray gun cleaning system that is kept closed when not in use;

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- (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
- (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Condition 12: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable Federal Requirement: 6 NYCRR 228-1.4 (b) (5) (ii)

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001
Process: 101

Emission Point: E0017

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

A facility operating a Miscellaneous Plastic Parts coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B5 of 6 NYCRR Subpart 228-1.4(b)(5). The units in Table B5 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

For miscellaneous plastic parts coating, the following types of coatings and coating operations are exempt from the VOC content limits of table B5:

- (a) touch-up and repair coatings;
- (b) stencil coatings applied on clear or transparent substrates;
- (c) clear or translucent coatings;
- (d) coatings applied at a paint manufacturing facility while conducting performance tests on the coatings;

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- (e) Any individual coating category used in volumes less than 50 gallons in any 12 month period, if substitute compliant coatings are not available, provided that the total usage of all such coatings does not exceed 200 gallons in a 12 month period. Records of such coating must be maintained in accordance with section 228-1.3(b)(2) of this Subpart of the general requirements;
- (f) reflective coating applied to highway cones;
- (g) mask coatings that are less than 0.5 millimeters thick (dried) and the area coated is less than 25 square inches;
- (h) EMI/RFI shielding coatings; and
- (i) heparin-benzalkonium chloride (HBAC)-containing coatings applied to medical devices, provided that the total usage of all such coatings does not exceed 100 gallons in a 12 month period. Records of such low use coating must be maintained in accordance with section 228-1.3(b)(2) of this Subpart of the general requirements.

The facility must maintain records on an as used basis. The records must include the relevant regulatory citation of each exemption and quantity of coating used. If the exemption criteria are based on VOC usage, the records must contain calculations and supplier/manufacturer material data sheets for verification of VOC usage. All records must be maintained at the facility for a period of five years

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 6.3 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

STATE ONLY ENFORCEABLE CONDITIONS
**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

- (1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
- (2) the equipment at the facility was being properly operated and maintained;
- (3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) the facility owner 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 any corrective actions taken.

(b) In any enforcement proceeding, the facility owner 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 malfunction provision contained in any applicable requirement.

Item B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance

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with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item C:

General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

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.

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.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 13: Contaminant List

Effective between the dates of 02/03/2026 and 02/02/2036

Applicable State Requirement:ECL 19-0301

Item 13.1:

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

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Name: PARTICULATES

Condition 14: Malfunctions and Start-up/Shutdown Activities

Effective between the dates of 02/03/2026 and 02/02/2036

Applicable State Requirement:6 NYCRR 201-1.4

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Item 14.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 15: Emission Unit Definition
Effective between the dates of 02/03/2026 and 02/02/2036**Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 15.1:**

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

Emission Unit: U-00001

Emission Unit Description:

This emission unit uses batch mixing operations to produce electronic formulated liquids. This emission unit also uses blending, extruding, grinding and packaging

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operations to produce molding powders and coating powders.
This unit contains all processes and emission points.

Building(s): 01

Condition 16: Renewal deadlines for state facility permits
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 16.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Condition 17: Compliance Demonstration
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable State Requirement:6 NYCRR 201-5.3 (c)

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 9
700 Delaware Ave.,
Buffalo, N.Y. 14209

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 18: Air pollution prohibited
Effective between the dates of 02/03/2026 and 02/02/2036

Applicable State Requirement:6 NYCRR 211.1

Item 18.1:

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.

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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.

******* Emission Unit Level *********Condition 19: Emission Point Definition By Emission Unit
Effective between the dates of 02/03/2026 and 02/02/2036****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 19.1:**

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

Emission Unit: U-00001

Emission Point: E0001

Height (ft.): 24	Diameter (in.): 12
NYTMN (km.): 4666.059	NYTME (km.): 215.488
	Building: 01

Emission Point: E0002

Height (ft.): 24	Diameter (in.): 24
NYTMN (km.): 4666.059	NYTME (km.): 215.488
	Building: 01

Emission Point: E0003

Height (ft.): 17	Diameter (in.): 2
NYTMN (km.): 4666.059	NYTME (km.): 215.488
	Building: 01

Emission Point: E0004

Height (ft.): 17	Diameter (in.): 2
NYTMN (km.): 4666.059	NYTME (km.): 215.488
	Building: 01

Emission Point: E0012

Height (ft.): 37	Diameter (in.): 18
NYTMN (km.): 4665.8	NYTME (km.): 215.4
	Building: 01

Emission Point: E0013

Height (ft.): 29	Diameter (in.): 18
NYTMN (km.): 4665.8	NYTME (km.): 215.4
	Building: 01

Emission Point: E0014

Height (ft.): 26	Diameter (in.): 10
NYTMN (km.): 4665.8	NYTME (km.): 215.4
	Building: 01

Emission Point: E0015

Height (ft.): 36	Diameter (in.): 28
NYTMN (km.): 4665.8	NYTME (km.): 215.4
	Building: 01

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Emission Point: E0016	Height (ft.): 28	Diameter (in.): 18	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0017	Height (ft.): 35	Diameter (in.): 24	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0018	Height (ft.): 23	Diameter (in.): 12	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0019	Height (ft.): 23	Diameter (in.): 12	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0020	Height (ft.): 27	Length (in.): 12	Width (in.): 12
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0021	Height (ft.): 28	Diameter (in.): 16	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0022	Height (ft.): 20	Diameter (in.): 2	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0023	Height (ft.): 14	Diameter (in.): 2	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0027	Height (ft.): 30	Diameter (in.): 2	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0028	Height (ft.): 31	Diameter (in.): 2	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0030	Height (ft.): 29	Diameter (in.): 1	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0031	Height (ft.): 29	Diameter (in.): 3	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0034	Height (ft.): 23	Diameter (in.): 2	
	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01

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Emission Point: E0038	Height (ft.): 17	Diameter (in.): 18	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0039	Height (ft.): 18	Diameter (in.): 6	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0041	Height (ft.): 19	Diameter (in.): 4	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0042	Height (ft.): 19	Diameter (in.): 3	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0043	Height (ft.): 21	Diameter (in.): 8	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0044	Height (ft.): 19	Diameter (in.): 4	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0045	Height (ft.): 37	Length (in.): 24	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Width (in.): 24
Emission Point: E0047	Height (ft.): 23	Length (in.): 9	NYTMN (km.): 4665.8	NYTME (km.): 215.4	Building: 01
Emission Point: E0054	Height (ft.): 21	Diameter (in.): 8	NYTMN (km.): 4665.8	NYTME (km.): 215.4	
Emission Point: E0055	Height (ft.): 21	Diameter (in.): 8	NYTMN (km.): 4665.8	NYTME (km.): 215.4	
Emission Point: E0056	Height (ft.): 15	Diameter (in.): 4	NYTMN (km.): 4665.8	NYTME (km.): 215.4	
Emission Point: E0057	Height (ft.): 21	Diameter (in.): 8	NYTMN (km.): 4665.8	NYTME (km.): 215.4	
Emission Point: E0058	Height (ft.): 21	Diameter (in.): 8	NYTMN (km.): 4665.8	NYTME (km.): 215.4	

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Emission Point: E0059

Height (ft.): 21 Diameter (in.): 8

NYTMN (km.): 4666.017 NYTME (km.): 215.497

Emission Point: E0060

Height (ft.): 21 Diameter (in.): 8

NYTMN (km.): 4666.011 NYTME (km.): 215.486

Emission Point: E0061

Height (ft.): 21 Diameter (in.): 8

NYTMN (km.): 4665.8 NYTME (km.): 215.4

Emission Point: E0062

Height (ft.): 21 Diameter (in.): 8

NYTMN (km.): 4665.8 NYTME (km.): 215.4

Condition 20: Process Definition By Emission Unit**Effective between the dates of 02/03/2026 and 02/02/2036****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 20.1:**

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

Emission Unit: U-00001

Process: 101 Source Classification Code: 3-01-018-47

Process Description:

This process contains multiple batch reactors, mixers, spray booths, weigh stations, grinders, pour hoods, and rack hoods used to produce formulated liquids needed in the manufacture of solid state electronic parts.

Emission Source/Control: C0001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0002 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0003 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0004 - Control

Control Type: FABRIC FILTER

Emission Source/Control: S0001 - Process

Emission Source/Control: S0002 - Process

Emission Source/Control: S0003 - Process

Emission Source/Control: S0007 - Process

Permit ID: 9-0412-00014/02001

Facility DEC ID: 9041200014

Emission Source/Control: S0010 - Process

Emission Source/Control: S0011 - Process

Emission Source/Control: S0013 - Process

Emission Source/Control: S0015 - Process

Emission Source/Control: S0017 - Process

Emission Source/Control: S0018 - Process

Emission Source/Control: S0019 - Process

Emission Source/Control: S0029 - Process

Emission Source/Control: S0033 - Process

Emission Source/Control: S0034 - Process

Emission Source/Control: S0037 - Process

Emission Source/Control: S0039 - Process

Emission Source/Control: S0040 - Process

Emission Source/Control: S0046 - Process

Emission Source/Control: S0047 - Process

Emission Source/Control: S0048 - Process

Emission Source/Control: S0049 - Process

Emission Source/Control: S0050 - Process

Emission Source/Control: S0051 - Process

Emission Source/Control: S0052 - Process

Emission Source/Control: S0095 - Process

Emission Source/Control: S0107 - Process

Emission Source/Control: S0118 - Process

Emission Source/Control: S0119 - Process

Item 20.2:

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

Emission Unit: U-00001

Permit ID: 9-0412-00014/02001

Facility DEC ID: 9041200014

Process: 102

Source Classification Code: 3-01-018-20

Process Description:

This process contains 13 ovens and two packing hoods all used to produce formulated liquids needed in the manufacture of electronic solid state parts.

Emission Source/Control: S0053 - Process

Emission Source/Control: S0055 - Process

Emission Source/Control: S0057 - Process

Emission Source/Control: S0058 - Process

Emission Source/Control: S0059 - Process

Emission Source/Control: S0060 - Process

Emission Source/Control: S0061 - Process

Emission Source/Control: S0062 - Process

Emission Source/Control: S0063 - Process

Emission Source/Control: S0100 - Process

Emission Source/Control: S0101 - Process

Emission Source/Control: S0103 - Process

Emission Source/Control: S0104 - Process

Emission Source/Control: S0105 - Process

Emission Source/Control: S0106 - Process

Item 20.3:

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

Emission Unit: U-00001

Process: 103

Source Classification Code: 3-01-018-17

Process Description:

This process contains six (6) ribbon blenders, three (3) grinders and two weigh stations and a central exhaust for molding/coating powder used to produce molding powders and coating powders.

Emission Source/Control: C0006 - Control

Control Type: FABRIC FILTER

Emission Source/Control: C0008 - Control

Permit ID: 9-0412-00014/02001

Facility DEC ID: 9041200014

Control Type: FABRIC FILTER

Emission Source/Control: C0015 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0016 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0017 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0018 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0019 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0024 - Control
Control Type: FABRIC FILTER

Emission Source/Control: C0025 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S0066 - Process

Emission Source/Control: S0067 - Process

Emission Source/Control: S0068 - Process

Emission Source/Control: S0069 - Process

Emission Source/Control: S0070 - Process

Emission Source/Control: S0071 - Process

Emission Source/Control: S0072 - Process

Emission Source/Control: S0075 - Process

Emission Source/Control: S0076 - Process

Emission Source/Control: S0077 - Process

Emission Source/Control: S0102 - Process

Emission Source/Control: S0116 - Process

Emission Source/Control: S0117 - Process

Item 20.4:

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

Permit ID: 9-0412-00014/02001

Facility DEC ID: 9041200014

Emission Unit: U-00001

Process: 104

Source Classification Code: 3-01-018-20

Process Description:

This process contains a flash dryer and a mixer both used to produce formulated liquids needed in the manufacture of electronic solid state parts.

Emission Source/Control: C0005 - Control

Control Type: FABRIC FILTER

Emission Source/Control: S0064 - Process

Emission Source/Control: S0065 - Process

Condition 21: Compliance Demonstration**Effective between the dates of 02/03/2026 and 02/02/2036****Applicable State Requirement: 6 NYCRR 212-2.2****Item 21.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List (HTAC) that has actual annual mass emissions from all process operations at the facility that do not exceed the mass emission limit (MEL) listed for the individual HTAC in Table 2 complies with 6 NYCRR Part 212 requirements.

To demonstrate continued compliance, the Facility shall monitor the actual annual emissions of each HTAC to document that its annual emissions comply with the MEL values in Table 2. The facility emits hexachlorobenzene, formaldehyde, benzene, chromium (III) compounds, and manganese compounds which are considered HTACs with MELs of 5, 100, 100, 250, and 10 lbs. per year respectively. The actual emissions are not expected to exceed the MELs, therefore the facility is in compliance with §212-2.1.

If any of the MELs are exceeded, the facility owner or operator must demonstrate compliance with the air cleaning requirements for the HTAC(s) as specified in subdivision 212-2.3(b), Table 4 – degree of air cleaning required for

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non-criteria air contaminants. For an HTAC assigned an Environmental Rating of A with an Emission Rate Potential (ERP) of less than 0.1 pound per hour and annual mass emissions of a perisistant and bioaccumulative compound less than the PB Trigger, the owner or operator is required to meet the short term and annual guideline concentration at the fenceline of the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: ANNUAL TOTAL

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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