

Freeman 621 Epoxy Laminating Resin – Part A

Section 1 Identification

**Product Identifiers**

Product name: Freeman 621 Resin

**Relevant Identified Uses of the Substance or Mixture**

Economical General Purpose Epoxy Laminating Resin. For Professional / Industrial Use Only.

**Details of the Supplier of the Safety Data Sheet**

Freeman Manufacturing & Supply Company

1101 Moore Road, Avon, OH 44011 U.S.A.

Telephone: (440) 934-1902

Email: [contactus@freemansupply.com](mailto:contactus@freemansupply.com)

**24 Hour emergency telephone number:**

**CHEMTREC (800) 424-9300**

Section 2 Hazards Identification

**GHS Classification in Accordance with 29 CFR 1910.1200 (OSHA HCS)**

Skin Irritation, Category 2

Eye Irritation, Category 2

Skin Sensitizer, Category 1

Hazardous to the Aquatic Environment Chronic Hazard, Category 2

**GHS Label Elements, Including Precautionary Statements**



Warning

**Hazard statements**

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

**Precautionary statements**

**Prevention:** Wash hands thoroughly after handling.

Avoid release to the environment.

Wear protective gloves, clothing, and eye/face protection.

**Response:** IF SWALLOWED: Call Poison Center and/or doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents and container to an appropriate waste site in accordance with local, regional, and national regulations.

Freeman 621 Epoxy Laminating Resin – Part A

**Section 3 Composition/Information on Ingredients**

Ingredient Name	CAS Number	Concentration (%)
Bisphenol A Epoxy Resin	25068-38-6	50-70
Alkyl Glycidyl Ether	68609-97-2	5-15

**Section 4 First-Aid Measures**

**Description of First Aid Measures**

**Eye Contact:** Immediately flush eyes with plenty of clean water for an extended time, not less than 15 minutes. Flush longer if there is any indication of residual chemical in the eye. Ensure adequate flushing of the eyes by separating the eyelids with fingers and roll eyes in a circular motion.

**Skin Contact:** Immediately remove contaminated clothing and shoes. Wash the affected area with plenty of soap and water until no evidence of the chemical remains (at least 15-20 minutes). Launder clothing before reuse. Get medical attention if symptoms occur.

**Inhalation:** If affected, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out the mouth with water. Get medical attention immediately.

**Most Important Symptoms/Effects**

Irritation. Pre-existing skin problems may be aggravated by prolonged or repeated contact. See Section 11 for additional information. Treat symptomatically.

**Section 5 Fire-Fighting Measures**

**Extinguishing Media**

Use water spray, foam, dry chemical, or carbon dioxide.

**Special Hazards**

Product is not considered a fire hazard, but will burn if ignited. Closed container may rupture (due to build up in pressure) when exposed to extreme heat. Irritating or toxic substances may be emitted upon burning, combustion, or decomposition. See Section 10 for additional information.

**Special Protective Equipment & Precautions for Fire-Fighters**

Wear self-contained breathing apparatus (SCBA) equipped with a full face piece and operated in a pressure-demand mode (or other positive pressure mode) and approved protective clothing. Personnel without suitable respiratory protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning, or decomposition. In an enclosed or poorly ventilated area, wear SCBA during cleanup immediately after a fire as well as during the attack phase of firefighting operations. See Section 9 for additional information.

**Section 6 Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

See Section 8 for recommendations on the use of personal protective equipment. If spilled in an enclosed area, ventilate. Eliminate ignition sources. Personal protective equipment must be worn.

**Environmental Precautions**

Do not flush product into public sewer, water systems, or surface waters.

Freeman 621 Epoxy Laminating Resin – Part A

**Section 6 Accidental Release Measures**

**Methods and Materials for Containment and Cleanup**

Stop leak if without risk. Move containers from spill area. Contain by diking with sand, earth, or other non-combustible material. Wear proper personal protective clothing and equipment. Absorb spill with an inert material. Place into labeled, closed container; store in safe location to await disposal. Change contaminated clothing and laundry before reuse.

**Section 7 Handling and Storage**

**Safe Handling**

As with any chemical product, use good laboratory/workplace procedures. Do not cut, puncture, or weld on or near the container. Use under well-ventilated conditions. Wash thoroughly after handling this product. Always wash up before eating, smoking, or using the facilities. Avoid eye and skin contact. Avoid inhalation of aerosol, mist, spray, fume, or vapor. Avoid drinking, tasting, swallowing, or ingesting this product. Wash contaminated clothing before reuse. Discard shoes contaminated with this product.

**Safe Storage**

Keep away from heat, sparks, and open flames. Store dry at 15-40°C, under well-ventilated conditions. Store this material away from incompatible substances (see Section 10). Do not store in open, unlabeled, or mislabeled containers. Keep container closed when not in use. Empty container contains residual product which may exhibit hazards of product. Do not reuse empty container without commercial cleaning or reconditioning.

**Section 8 Exposure Controls/Personal Protection**

**Occupational Exposure Limits**

Chemical Name	CAS Number	ACGIH – TWA	ACGIH - STEL
Bisphenol A Epoxy Resin	25068-38-6	Not available	Not available
Alkyl Glycidyl Ether	68609-97-2	Not available	Not available

**Appropriate Engineering Controls**

Always provide effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist, and vapor away from workers to prevent routine inhalation. Ventilation must be adequate to maintain air concentrations below occupational exposure standards. When necessary use mechanical handling to reduce human contact with materials.

**Personal Protective Equipment**

**Respiratory Protection:** Wear an approved respirator (e.g. an organic vapor respirator, a full face air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume, or vapor exceed the applicable exposure limit(s) of any chemical substance listed in this SDS.

**Skin Protection:** Wear chemical resistant (impervious) gloves; PVC, neoprene, nitrile rubber, EVAL, butyl rubber. Wear chemical resistant protective clothing. Use good laboratory/workplace procedures including personal protective clothing: lab coat and protective gloves.

**Eye Protection:** Wear chemical safety glasses or goggles.

**Other Protective Measures**

Eyewash fountains and safety showers are recommended in the work area.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	Viscous liquid
<b>Color</b>	White
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting/Freezing Point</b>	No data available
<b>Boiling Point</b>	No data available
<b>Flash Point</b>	>94°C
<b>Evaporation Rate</b>	No data available
<b>Flammability Limits</b>	No data available
<b>Volatile Organic Compounds</b>	<0.01%
<b>VOC Content</b>	<0.16 g/L
<b>Vapor Pressure</b>	<1 mm Hg at 20°C
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	1.36
<b>Solubility</b>	Negligible
<b>Coefficient: n-Octanol/Water</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	8,500 cP at 25°C

**Section 10 Stability and Reactivity**

**Reactivity**

Exothermic reactions including polymerization may occur in contact with amines, strong acids, strong bases, alcohols, strong oxidizing agents, and excessive heat.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

Exothermic reactions including polymerization may occur in contact with amines, strong acids, strong bases, alcohols, strong oxidizing agents, and excessive heat.

**Conditions to Avoid**

Excessive heat and ignition sources.

**Incompatible Materials**

Avoid strong acids, bases, and oxidizing agents. Avoid contact with amines.

**Hazardous Decomposition Products**

Thermal decomposition may produce smoke, carbon monoxide, carbon dioxide, aldehydes, and other products of incomplete combustion. Phenolics.

**Section 11 Toxicological Information**

**Eye Contact**

Causes serious eye irritation.

**Skin Contact**

May cause allergic skin reaction. Causes skin irritation. Repeated or prolonged contact may cause skin irritation and dermatitis.

Freeman 621 Epoxy Laminating Resin - Part A

**Section 11 Toxicological Information**

**Inhalation**

High airborne concentrations of vapors resulting from heating, misting, or spraying may cause irritation of the respiratory tract and mucous membranes.

**Ingestion**

Ingestion may cause irritation.

**Chronic Health Effects**

No data available.

**Acute Toxicity Values**

Chemical Name	LC <sub>50</sub> Inhalation	LD <sub>50</sub> Oral (Rat)	LD <sub>50</sub> Dermal (Rabbit)
Bisphenol A Epoxy Resin	Not available	>2000 mg/kg	>2000 mg/kg
Alkyl Glycidyl Ether	Not available	17100 mg/kg	>4.5 mL/kg

**Skin Corrosion/Irritation:** Category 2  
**Serious Eye Damage/Irritation:** Category 2  
**Respiratory Sensitization:** Components are not respiratory sensitizers.  
**Skin Sensitization:** Category 1  
**Germ Cell Mutagenicity:** No data available.  
**Carcinogenicity:** No data available.  
**Reproductive Toxicity:** No data available.  
**Specific Target Organ Toxicity**  
**Single Exposure:** No data available.  
**Repeated Exposure:** No data available.  
**Aspiration Hazard:** No data available.

**Section 12 Ecological Information**

**Toxicity**

Chemical Name	LC <sub>50</sub> 96 hrs. (Fish)	EC <sub>50</sub> 24 hrs. (Daphnia)	IC <sub>50</sub> 96 hrs. (Bacteria)
Bisphenol A Epoxy Resin	2.4 mg/L	3.6 mg/L	>100 mg/L
Alkyl Glycidyl Ether	No data available	No data available	No data available

**Persistence and Degradability**

Chemical Name	OECD Derived from OECD 301F (Biodegradation Test) - 28 Days
Bisphenol A Epoxy Resin	5% (not readily biodegradable)
Alkyl Glycidyl Ether	Not readily biodegradable

**Bioaccumulative Potential**

Chemical Name	Log Pow	BCF	Potential
Bisphenol A Epoxy Resin	3.242	31	Low
Alkyl Glycidyl Ether	3.77	No data available	No data available

Freeman 621 Epoxy Laminating Resin - Part A

**Section 12 Ecological Information**

**Mobility in Soil**

Chemical Name	Soil/Water Partition Coefficient (K <sub>oc</sub> )
Bisphenol A Epoxy Resin	445
Alkyl Glycidyl Ether	No data available

**Section 13 Disposal Considerations**

**Disposal**

Dispose of unused contents (incineration) in accordance with national and local regulations. Dispose of container in accordance with national and local regulations. Ensure the use of properly authorized waste management companies, where appropriate. See Section 8 for recommendations on the use of personal protective equipment.

**Section 14 Transport Information**

**UN Number:** UN 3082

**UN Proper Shipping Name:** Environmentally Hazardous Substance, Liquid, N.O.S. (Epoxy Resin)

**Transportation Hazard Class**

U.S. DOT:	Not regulated
Canada TDG:	Not regulated
Europe ADR/RID	9
IMDG Code (Ocean)	9
ICAO/IATA (Air)	9

**Packing Group:** III

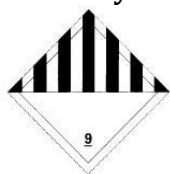
**Environmental Hazards**

Marine Pollutant:	Yes
Hazardous Substance (USA):	No

**Special Precautions for User**

Information is not available.

**Label for Conveyance**



**Other Information**

For surface shipments within the United States: Not regulated.

**Section 15 Regulatory Information**

**REACH**

**Annex XIV List of substances subject to authorization, substances of very high concern:** None of the components are listed.

**Annex XVII Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures, and articles:** None of the components are listed.

**Section 15 Regulatory Information**

**Chemical Inventories**

DSL:	Yes
NDSL:	No
EINECS:	Yes
ELINCS:	No
TSCA:	Yes

**Section 16 Other Information**

**Disclaimer**

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Date of initial issue: September 14, 2021

Date of previous revision: September 14, 2021

Revision Date: August 9, 2024

**Section 1 Identification**

**Product Identifiers**

Product name: Freeman 621 Epoxy Laminating Hardener – Part B (Hardener)

**Relevant Identified Uses of the Substance or Mixture**

Economical General Purpose Epoxy Laminating Hardener. For Professional / Industrial Use Only.

**Details of the Supplier of the Safety Data Sheet**

Freeman Manufacturing & Supply Company  
1101 Moore Road, Avon, OH 44011 U.S.A.  
Telephone: (440) 934-1902  
Email: contactus@freemansupply.com

**24 Hour emergency telephone number:**  
**CHEMTREC (800) 424-9300**

**Section 2 Hazards Identification**

**GHS Classification in Accordance with 29 CFR 1910.1200 (OSHA HCS)**

Acute Toxicity - Dermal, Category 4  
Skin Corrosion, Category 1  
Eye Damage, Category 2  
Skin Sensitization, Category 1  
Hazardous to the Aquatic Environment, Chronic Category 3

**GHS Label Elements, Including Precautionary Statements**



Danger

**Hazard Statements**

Harmful if swallowed.  
Harmful in contact with skin.  
Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
Harmful to aquatic life with long lasting effects.

**Precautionary Statements**

**Prevention:** Do not breathe mists.

Wash hands thoroughly after handling.  
Do not eat, drink, or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Avoid release to the environment.

Wear protective gloves, clothing, and eye/face protection.

**Response:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Get medical attention if you feel unwell.

IF ON SKIN: Take off contaminated clothing and wash it before reuse. Rinse skin with water/shower. Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention.

IF INHALED: Remove victim to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.



**Section 2 Hazards Identification continued**

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up.  
**Disposal:** Dispose of contents and container to an appropriate waste site in accordance with local, regional, and national regulations.

**Section 3 Composition/Information on Ingredients**

Ingredient Name	CAS Number	Concentration (%)
TETA Reaction Product with Propylene Oxide	26950-63-0	>75
Triethylenetetramine	112-24-3	<25

**Section 4 First-Aid Measures**

**Description of First Aid Measures**

**Eye Contact:** Immediately flush eyes with plenty of clean water for an extended time, not less than 15 minutes. Flush longer if there is any indication of residual chemical in the eye. Ensure adequate flushing of the eyes by separating the eyelids with fingers and roll eyes in a circular motion. Get medical attention immediately.

**Skin Contact:** Immediately remove contaminated clothing and shoes. Wash the affected area with plenty of soap and water until no evidence of the chemical remains (at least 15-20 minutes). Launder clothing before reuse. Get medical attention immediately.

**Inhalation:** If affected, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out the mouth with water. Get medical attention immediately.

**Most Important Symptoms/Effects**

Burns. Irritation. Pre-existing skin problems may be aggravated by prolonged or repeated contact. Person with sensitive airways (e.g., asthmatics) may react to vapors. See Section 11 for additional information. Treat symptomatically.

**Section 5 Fire-Fighting Measures**

**Extinguishing Media**

Use water spray, carbon dioxide, dry chemical, or foam.

**Special Hazards**

Product is not considered a fire hazard, but will burn if ignited. Closed container may rupture (due to build up in pressure) when exposed to extreme heat. Irritating or toxic substances may be emitted upon burning, combustion, or decomposition. See Section 10 for additional information.

**Special Protective Equipment & Precautions for Fire-Fighters**

Wear self-contained breathing apparatus (SCBA) equipped with a full face piece and operated in a pressure-demand mode (or other positive pressure mode) and approved protective clothing. Personnel without suitable respiratory protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning, or decomposition. In an enclosed or poorly ventilated area, wear SCBA during cleanup immediately after a fire as well as during the attack phase of firefighting operations. See Section 9 for additional information.

**Section 6 Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

Personal protective equipment must be worn. See Section 8 for recommendations on the use of personal protective equipment. Eliminate sources of ignition. Ventilate spill area. Keep unauthorized persons away.

**Environmental Precautions**

Avoid release to the environment. Do not flush product into public sewer, water systems, or surface waters.

**Methods and Materials for Containment and Cleanup**

Stop leak if without risk. Move containers from spill area. Contain by diking with sand, earth, or other non-combustible material. Wear proper personal protective clothing and equipment. Absorb spill with an inert material. Place into labeled, closed container; store in safe location to await disposal. Change contaminated clothing and launder before reuse.

**Section 7 Handling and Storage**

**Safe Handling**

As with any chemical product, use good laboratory/workplace procedures. Do not cut, puncture, or weld on or near the container. Use under well-ventilated conditions. Wash thoroughly after handling this product. Always wash up before eating, smoking, or using the facilities. Avoid eye and skin contact. Avoid inhalation of aerosol, mist, spray, fume, or vapor. Avoid drinking, tasting, swallowing, or ingesting this product. Wash contaminated clothing before reuse. Discard shoes contaminated with this product.

**Safe Storage**

Keep away from heat, sparks, and open flames. Store dry at 15-40°C, under well-ventilated conditions. Store this material away from incompatible substances (see Section 10). Do not store in open, unlabeled, or mislabeled containers. Keep container closed when not in use. Empty containers contains residual product which may exhibit hazards of product. Do not reuse empty container without commercial cleaning or reconditioning.

**Section 8 Exposure Controls/Personal Protection**

**Occupational Exposure Limits**

Chemical Name	CAS Number	ACGIH-TWA	ACGIH-STEL
TETA Reaction Product with Propylene Oxide	26950-63-0	Not available	Not available
Triethylenetetramine	112-24-3	Not available	Not available

**Appropriate Engineering Controls**

Always provide effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist, and vapor away from workers to prevent routine inhalation. Ventilation must be adequate to maintain air concentrations below occupational exposure standards. When necessary use mechanical handling to reduce human contact with materials.

**Personal Protective Equipment**

**Respiratory Protection:** Wear an approved respirator (e.g., an organic vapor respirator, a full face air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume or vapor exceed the applicable exposure limit(s) of any chemical substance listed in this SDS.

**Section 8 Exposure Controls/Personal Protection**

**Skin Protection:** Wear chemical resistant (impervious) gloves; PVC, neoprene, nitrile rubber, EVAL, butyl rubber. Wear chemical resistant protective clothing. Use good laboratory/workplace procedures including personal protective clothing: lab coat and protective gloves.

**Eye Protection:** Full face shield with safety glasses or goggles underneath are required.

**Other Protective Measures**

Eyewash fountains and safety showers are recommended in the work area.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	Liquid
<b>Color</b>	Amber
<b>Odor</b>	Fishy
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting/Freezing Point</b>	No data available
<b>Boiling Point</b>	>200°C
<b>Flash Point</b>	>175°C
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Flammability Limits</b>	No data available
<b>Volatile Organic Compounds</b>	<0.01%
<b>VOC Content</b>	<0.16 g/L
<b>Vapor Pressure</b>	<1.0 mm Hg at 21°C
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	1.02
<b>Solubility</b>	Soluble
<b>Coefficient: n-Octanol/Water</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

**Section 10 Stability and Reactivity**

**Reactivity**

Exothermic reactions including polymerization may occur in contact with strong acids, strong bases, alcohols, strong oxidizing agents, and excessive heat.

**Chemical Stability**

This product is stable under normal storage conditions.

**Possibility of Hazardous Reactions**

Exothermic reactions including polymerization may occur in contact with strong acids, strong bases, alcohols, strong oxidizing agents, and excessive heat.

**Conditions to Avoid**

Excessive heat and ignition sources.

**Incompatible Materials**

Avoid strong acids, bases, oxidizing agents, and nitrites.

**Section 10 Stability and Reactivity**

**Hazardous Decomposition Products**

Thermal decomposition may produce smoke, carbon monoxide, carbon dioxide, aldehydes, oxides of nitrogen, and other products of incomplete combustion.

**Section 11 Toxicological Information**

**Eye Contact**

Causes eye burns.

**Skin Contact**

Harmful in contact with skin. Causes severe skin burns. May cause allergic skin reaction.

**Inhalation**

Exposure to vapors or mists may cause severe irritation and burns of the nose. Throat and respiratory tract.

**Ingestion**

Harmful if swallowed.

**Chronic Health Effects**

No data available.

**Acute Toxicity Values**

Chemical Name	LC <sub>50</sub> Inhalation (Rat)	LD <sub>50</sub> Oral (Rat)	LD <sub>50</sub> Dermal (Rabbit)
TETA Reaction Product with Propylene Oxide	Not available	>2,000 mg/kg	>2,000 mg/kg
Triethylenetetramine	Not available	Not available	Not available

<b>Skin Corrosion/Irritation:</b>	Category 1
<b>Serious Eye Damage/Irritation:</b>	Category 2
<b>Respiratory Sensitization:</b>	No data available
<b>Skin Sensitization:</b>	Category 1
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Specific Target Organ Toxicity</b>	
<b>Single Exposure:</b>	No data available
<b>Repeated Exposure:</b>	No data available
<b>Aspiration Hazard:</b>	No data is available.

**Section 12 Ecological Information**

**Toxicity**

Chemical Name	Test	Species	Result
TETA Reaction Product with Propylene Oxide	Not available	Not available	Not available
Triethylenetetramine	Not available	Not available	Not available

**Section 12 Ecological Information**

**Persistence and Degradability**

Chemical Name	Test	Period	Result
TETA Reaction Product with Propylene Oxide	Not available	Not available	Not available
Triethylenetetramine	Not available	Not available	Not available

**Bioaccumulative Potential**

Chemical Name	Log P <sub>ow</sub>	BCF	Potential
TETA Reaction Product with Propylene Oxide	Not available	Not available	Not available
Triethylenetetramine	Not available	Not available	Not available

**Mobility in Soil**

Chemical Name	Soil/Water Partition Coefficient (K <sub>oc</sub> )
TETA Reaction Product with Propylene Oxide	Not available
Triethylenetetramine	Not available

**Section 13 Disposal Considerations**

**Disposal**

Dispose of unused contents (incineration) in accordance with national and local regulations. Dispose of container in accordance with national and local regulations. Ensure the use of properly authorized waste management companies, where appropriate. See section 8 for recommendations on the use of personal protective equipment.

**Section 14 Transport Information**

**Transportation Hazard Class**

U.S. DOT:	Not dangerous goods
Canada TDG:	Not dangerous goods
Europe ADR/RID	Not dangerous goods
IMDG Code (Ocean)	Not dangerous goods
ICAO/IATA (Air)	Not dangerous goods

**Environmental Hazards**

Marine Pollutant:	No
Hazardous Substance (USA):	No

**Section 15 Regulatory Information**

**REACH**

**Annex XIV List of substances subject to authorization, substances of very high concern:** None of the components are listed.

**Annex XVII Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures, and articles:** None of the components are listed.

**Section 15 Regulatory Information**

**Chemical Inventories**

DSL:	Yes
NDSL:	No
EINECS:	Yes
ELINCS:	Yes
TSCA:	Yes

**Section 16 Other Information**

**Disclaimer**

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Date of initial issue: September 14, 2021  
Date of previous revision: September 14, 2021  
Revision Date: August 9, 2024