

SAFETY DATA SHEET

Superclear Liquid Glass Deep Pour 24

Revision Date: 02-10-2026

Version Number: 01



1. IDENTIFICATION

Product Identifier: Superclear Liquid Glass Deep Pour 24

Other Means of Identification:

Product Code: 143530, 143907, 152647

ASIN: B0BRQPXZT5, B09M4719ZF, B09M493Y6Q

Synonyms: Resin, A-side

Recommended Use: Epoxy resin component for casting applications, coatings, and composites

Supplier Information:

Company Name: Fiberglass Coatings, LLC

Address: 4301A 34th Street North

St. Pete, FL 33714

Telephone: (800) 272-7890

Email: info@fiberglasscoatings.com

Emergency Telephone Number:

Velocity EHS 1-800-255-3924

Contract: MIS0002440

Hours of Operation: 24/7

2. HAZARD(S) IDENTIFICATION

GHS Classification

Skin Irritation: Category 2

Eye Irritation: Category 2A

Skin Sensitization: Category 1

Chronic Aquatic Toxicity: Category 2

Label Elements

Hazard Pictograms:



Exclamation Mark, Environment

Signal Word: Warning

Hazard Statements:

- H315 Causes skin irritation

- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H411 Toxic to aquatic life with long lasting effects

Precautionary Statements:

- **Prevention:**
 - P261 Avoid breathing dust/fume/gas/mist/vapors/spray
 - P264 Wash thoroughly after handling
 - P272 Contaminated work clothing must not be allowed out of the workplace
 - P273 Avoid release to the environment
 - P280 Wear protective gloves/protective clothing/eye protection/face protection
- **Response:**
 - P302+P352 IF ON SKIN: Wash with plenty of water
 - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 - P333+P313 If skin irritation or rash occurs: Get medical advice/attention
 - P337+P313 If eye irritation persists: Get medical advice/attention
 - P362+P364 Take off contaminated clothing and wash it before reuse
 - P391 Collect spillage
- **Storage:**
 - P403+P233 Store in a well-ventilated place. Keep container tightly closed
- **Disposal:**
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

Chemical Name	CAS Number	Concentration (%)
Glycidyl ether C12-C14 alcohols	68609-97-2	5 - 10
2,2-Bis(4-glycidyloxyphenyl)propane	1675-54-3	85 - 95
Trade secret components	Trade secret	≤ 10
Non-hazardous ingredients	Not applicable	< 1

Note: Certain component identities are withheld as trade secrets pursuant to 29 CFR 1910.1200(i). These components do not alter the hazard classification of this product.

4. FIRST-AID MEASURES

Description of First Aid Measures

Inhalation:

Supply fresh air and call for a doctor if symptoms persist. Move to fresh air. When exposed to large amounts of vapor or mist, move to fresh air immediately.

Skin Contact:

Immediately wash with plenty of water and soap and rinse thoroughly for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical advice/attention.

Eye Contact:

Rinse opened eye for several minutes under running water. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub eyes. If eye irritation persists, get medical advice/attention.

Ingestion:

Do not induce vomiting; immediately call for medical help. Rinse mouth with water immediately. Consult a physician about whether to induce vomiting.

Most Important Symptoms/Effects, Both Acute and Delayed

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notify medical personnel of contaminated situations and have them take appropriate protective measures. Take specific treatment if needed.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Agents:

CO₂, dry chemical, extinguishing powder, water spray, or regular foam. Fight larger fires with water spray.

For Safety Reasons Unsuitable Extinguishing Agents:

Water with full jet. Avoid use of water jet for extinguishing.

Special Hazards Arising from the Substance or Mixture

Formation of toxic gases is possible during heating or in case of fire. Vapor or gas burned at distant ignition sources can spread quickly. May emit flammable vapor if involved in fire.

Advice for Firefighters

Protective Equipment:

Wear self-contained respiratory protective device. Wear appropriate protective equipment. Avoid inhalation of materials or combustion by-products.

Special Precautions:

Notify local fire station and inform the location of the fire and characteristic hazards. Keep containers cool with water spray. Do not direct water at spill or source of leak. Do not access if the tank is on fire. Use appropriate extinguishing measure suitable for surrounding fire. Work upwind and evacuate downwind personnel.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective equipment as indicated in Section 8. Keep unprotected persons away. Avoid skin contact and inhalation. Work against the wind and evacuate upwind people. Do not inhale vapor prolonged or repeated.

Environmental Precautions

Prevent seepage into sewage system, workpits, cellars, waterways, drains or sewers. Do not allow to enter sewers, surface or ground water. Inform respective authorities in case of seepage into water course or sewage system. If large amounts have been spilled, inform the relevant authorities.

Methods and Material for Containment and Cleaning Up

Large Spills:

Stay upwind and keep out of low areas. Dike for later disposal. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Prevent influx to waterways, sewers, basements or confined spaces.

Small Spills:

Use sand or other non-combustible absorbent material. Wipe off with solvent.

Cleanup:

Clean the affected area carefully with warm water. Collect spillage in sealed containers for disposal. Dispose of the collected material according to regulations in Section 13.

Reference to Other Sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Ensure good ventilation/exhaustion at the workplace. Avoid direct physical contact. Avoid contact with incompatible materials. Get the manual before use. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Keep sealed when not in use. Since emptied containers retain product residue (vapor, liquid, solid), follow all SDS and label warnings even after container is emptied.

Information About Protection Against Explosions and Fires

Protect from heat. Avoid flames and hot surfaces. Avoid accumulation of electrostatic charges.

Conditions for Safe Storage, Including Any Incompatibilities

Storage:

Store in a cool location. Store in a well-ventilated area. Keep receptacle tightly sealed. Provide ventilation for receptacles. Keep in the original container. Do not apply any physical shock to container. Avoid direct sunlight. Store away from water and sewer.

Information About Storage in One Common Storage Facility:

Not required. Pay attention to incompatible materials and conditions to avoid.

Specific End Use(s)

No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components with Limit Values that Require Monitoring at the Workplace:

Not required.

Exposure Controls

Personal Protective Equipment:

Respiratory Protection:

Under normal conditions of use with adequate ventilation, respiratory protection is not required. In poorly ventilated areas, or during large spills, use a NIOSH-approved respirator with organic vapor cartridge.

Eye Protection:

Wear primary eye protection such as splash-resistant safety goggles. Provide an emergency eye wash station and quick drench shower in the immediate work area.

Hand Protection:

Use chemical-resistant gloves when handling.

Skin and Body Protection:

Long sleeves recommended. In the event of a spill, remove affected clothing and wash before re-wearing. Wash skin with soap and water immediately if exposed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance:

Form: Liquid

Color: Pale yellow to light yellow

Odor: Mild / Odorless

Odor Threshold: Not available

pH: 6 - 8

Melting Point/Freezing Point: -16°C (at 1,013 hPa)

Initial Boiling Point/Boiling Range: >204°C (>399°F)

Flash Point: 142°C - 254°C (288°F - 489°F)

Evaporation Rate: Not available

Flammability (solid, gas): Not available

Upper/Lower Flammability or Explosive Limits: Not available

Vapor Pressure: <0.0001 hPa at 20-25°C

Vapor Density: Not available

Relative Density: 1.0 - 1.17 g/cm³ (Water = 1)

Solubility: Insoluble in water

Partition Coefficient (n-octanol/water): log Kow = 2.821 (estimated)

Auto-ignition Temperature: 235°C (455°F)

Decomposition Temperature: Not available

Viscosity: 11,500 - 13,500 cps at 25°C

Molecular Weight: 340 - 400 (mixture)

Other Information

No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage and handling conditions

Chemical Stability

This material is stable under recommended storage and handling conditions. No decomposition if used and stored according to specifications.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur. Reacts with acids, alkalis and oxidizing agents. Reacts with amines.

Conditions to Avoid

Avoid contact with incompatible materials and conditions. Avoid accumulation of electrostatic charges, heating, flames and hot surfaces.

Incompatible Materials

Acids, alkalis, oxidizing agents, amines.

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide. Formation of toxic gases is possible during heating or in case of fire.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Routes of Exposure:

May cause an allergic skin reaction.

Acute Toxicity

Oral:

- Glycidyl ether C12-C14 alcohols (CAS 68609-97-2): LD50 19,200 mg/kg (rat)
- 2,2-Bis(4-glycidyloxyphenyl)propane (CAS 1675-54-3): LD50 >1,000 mg/kg (rat)

Dermal:

- Glycidyl ether C12-C14 alcohols (CAS 68609-97-2): LD50 >4,500 mg/kg (rabbit)
- 2,2-Bis(4-glycidyloxyphenyl)propane (CAS 1675-54-3): LD50 >20,000 mg/kg (rabbit)

Inhalation:

Not available.

Skin Irritation

Causes skin irritation. Irritant to skin and mucous membranes.

Eye Irritation

Causes serious eye irritation. Irritating effect.

Respiratory Sensitization

Not available.

Skin Sensitization

May cause an allergic skin reaction. Sensitization possible through skin contact.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

IARC (International Agency for Research on Cancer):

Substances are not listed.

NTP (National Toxicology Program):

Substances are not listed.

OSHA-Ca (Occupational Safety & Health Administration):

Substances are not listed.

ACGIH:

Not available.

EU CLP:

Not available.

Reproductive Toxicity

Not available.

STOT-Single Exposure

Not available.

STOT-Repeated Exposure

Not available.

Aspiration Hazard

Not available.

Additional Toxicological Information

No further relevant information available.

12. ECOLOGICAL INFORMATION**Toxicity****Aquatic Toxicity - Fish:**

2,2-Bis(4-glycidyloxyphenyl)propane (CAS 1675-54-3): LC50 1.41 mg/L, 96 hr, *Oryzias latipes*

Aquatic Toxicity - Crustaceans:

2,2-Bis(4-glycidyloxyphenyl)propane (CAS 1675-54-3): EC50 1.7 mg/L, 48 hr

Aquatic Toxicity - Algae:

Not available.

Persistence and Degradability**Persistence:**

Not available.

Degradability:

2,2-Bis(4-glycidyloxyphenyl)propane (CAS 1675-54-3): 0% biodegradation in 28 days. Not easily biodegradable.

Bioaccumulative Potential

2,2-Bis(4-glycidyloxyphenyl)propane (CAS 1675-54-3): BCF 0.56 - 6.8. log Kow = 2.821 (estimated).

Mobility in Soil

Not available.

Results of PBT and vPvB Assessment

Not applicable.

Other Adverse Effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose by incineration. Since more than two kinds of designated waste is mixed and it is difficult to treat separately, reduction or stabilization by incineration or similar process is recommended. If water separation is possible, pre-process with water separation process. Dispose of waste in accordance with all applicable local, regional, national and international regulations.

Special Precautions for Disposal:

The user of this product must dispose by oneself or entrust to waste disposer or person who recycles and disposes waste, or person who establishes and operates waste disposal facilities.

Recommendation:

Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)

UN Number: UN3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)

Hazard Class: 9

Packing Group: III

Marine Pollutant: Yes

Note: This product is packaged in containers that qualify for limited quantity exceptions.

IMDG (International Maritime Dangerous Goods)

UN Number: UN3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)

Hazard Class: 9

Packing Group: III

Marine Pollutant: Yes

EmS: F-A, S-F

IATA (International Air Transport Association)

UN Number: UN3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)

Hazard Class: 9

Packing Group: III

Environmental Hazards: Yes

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

Special Precautions for User

Package and transport in accordance with applicable regulations. EmS FIRE SCHEDULE: F-A (General fire schedule). EmS SPILLAGE SCHEDULE: S-F (Water-soluble marine pollutants).

15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

US Federal Regulations

SARA Section 302 (EHS):

Not listed.

SARA Section 311/312 Hazard Categories:

- Immediate (Acute) Health Hazard
- Chronic Health Hazard
- Environmental Hazard

SARA Section 313 (Specific Toxic Chemical Listings):

Not listed.

TSCA (Toxic Substances Control Act):

All components are listed or exempt.

CERCLA/Superfund:

Not listed.

International Inventories

CAS 68609-97-2 (Glycidyl ether C12-C14 alcohols):

- TSCA: Listed
- EC: 271-846-8
- Korea (KECL): Listed
- Japan (ENCS): Listed
- China (IECSC): Listed
- Australia (AICS): Listed

CAS 1675-54-3 (2,2-Bis(4-glycidyloxyphenyl)propane):

- TSCA: Listed
- EC: 216-823-5
- Korea (KECL): KE-03162
- Japan (ENCS): 4-209
- China (IECSC): Listed
- Canada (DSL): Listed
- Australia (AICS): Listed

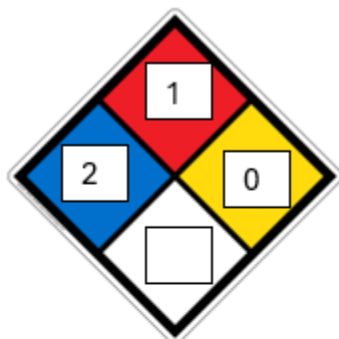
GHS Label Elements

The substance is classified and labeled according to the Globally Harmonized System (GHS) as specified in Section 2.

Chemical Safety Assessment

A chemical safety assessment has not been carried out.

16. OTHER INFORMATION



HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

- 4. Severe Hazard**
3. Serious Hazard
2. Moderate Hazard
1. Slight Hazard
0. Minimal Hazard

Issue Date: 02-10-2026

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Version: 01

List of Abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
AICS: Australian Inventory of Chemical Substances
CAS: Chemical Abstracts Service
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
CFR: Code of Federal Regulations
DOT: Department of Transportation
DSL: Domestic Substances List (Canada)
EC: European Community
EINECS: European Inventory of Existing Commercial Chemical Substances
ENCS: Existing and New Chemical Substances (Japan)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
HMIS: Hazardous Materials Identification System
IECSC: Inventory of Existing Chemical Substances in China
IMDG: International Maritime Dangerous Goods Code
IATA: International Air Transport Association
KECL: Korea Existing Chemicals List
LC50: Lethal Concentration, 50 percent
LD50: Lethal Dose, 50 percent
MARPOL: International Convention for the Prevention of Pollution from Ships
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
PPE: Personal Protective Equipment
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TLV: Threshold Limit Value
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
UN: United Nations
VOC: Volatile Organic Compounds

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Revision Information

New document.

Material Name: Superclear Liquid Glass Deep Pour 24

Product Code: 152647, 143907, 143530

SDS Revision: 01

Revision Date: 02-10-2026

SAFETY DATA SHEET

SUPERCLEAR LIQUID GLASS DEEP POUR 24

Revision Date: 02-10-2026

Version Number: 01



1. IDENTIFICATION

Product Identifier: Superclear Liquid Glass Deep Pour 24

Other Means of Identification:

Product Code: 143530, 143907, 152647

ASIN: B0BRQPXZT5, B09M4719ZF, B09M493Y6Q

Synonyms: Hardener, B-Side

Recommended Use: Epoxy resin hardener, curing agent for coatings and composites

Supplier Information:

Company Name: Fiberglass Coatings, LLC

Address: 4301A 34th Street North

St. Pete, FL 33714

Telephone: (800) 272-7890

Email: info@fiberglasscoatings.com

Emergency Telephone Number:

Velocity EHS 1-800-255-3924

Contract: MIS0002440

Hours of Operation: 24/7

2. HAZARD(S) IDENTIFICATION

GHS Classification in Accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200):

Skin Corrosion: Category 1

Serious Eye Damage: Category 1

Acute Toxicity, Oral: Category 4

Reproductive Toxicity: Category 2

Specific Target Organ Toxicity - Repeated Exposure: Category 2

Hazardous to the Aquatic Environment, Acute Hazard: Category 1

Hazardous to the Aquatic Environment, Long-term Hazard: Category 1

Other Hazards: None known.

GHS Label Elements



Hazard Pictograms: Corrosion, Health Hazard, Exclamation Mark, Environment

Signal Word: Danger

Hazard Statements:

H314 Causes severe skin burns and eye damage.

H302 Harmful if swallowed.

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

- **Prevention:** P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.
- **Response:** P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340+P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. P308+P313 IF exposed or concerned: Get medical advice/attention. P363 Wash contaminated clothing before reuse.
- **Storage:** P405 Store locked up.
- **Disposal:** P501 Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Nature: Polyetheramine and alkylphenol blend

Hazardous Ingredients

Chemical Name	CAS Number	Concentration (%)
Polyoxypropylenediamine	9046-10-0	80 - 90
Phenol, 4-nonyl-, branched	84852-15-3	10 - 20
Proprietary amine blend	Trade Secret	≤ 9
Non-hazardous ingredients	Not Applicable	< 1

Note: The specific chemical identity and/or exact percentage (concentration) of composition may be withheld as a trade secret.

4. FIRST AID MEASURES

General Advice: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Treat symptomatically. Get medical attention if symptoms occur.

If Inhaled: If inhaled, remove to fresh air. Get medical attention if symptoms occur.

In Case of Skin Contact: Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. If on skin, rinse well with water. If on clothes, remove clothes. Chemical burns must be treated by a physician.

In Case of Eye Contact: Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If Swallowed: Keep respiratory tract clear. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital. Call a physician or poison control center immediately. Rinse mouth.

Most Important Symptoms and Effects, Both Acute and Delayed: Causes serious eye damage. Causes severe burns. Harmful if swallowed. Suspected of damaging fertility or the unborn child. Burning pain and severe corrosive skin damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Protection of First-Aiders: First Aid responders should pay attention to self-protection and use the recommended protective clothing. If potential for exposure exists refer to Section 8 for specific personal protective equipment. Avoid inhalation, ingestion and contact with skin and eyes. No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Notes to Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, alcohol-resistant foam, carbon dioxide (CO₂), dry chemical.

Unsuitable Extinguishing Media: Exercise caution when using a high volume water jet as it may scatter and spread fire.

Specific Hazards During Firefighting: Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous Combustion Products: Carbon oxides, nitrogen oxides (NO_x), ammonia.

Specific Extinguishing Methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further Information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special Protective Equipment for Fire-Fighters: Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Use personal protective equipment. Refer to protective measures listed in sections 7 and 8. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment

and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

Environmental Precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up:

This product is miscible in water.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Prevent product from entering drains.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

7. HANDLING AND STORAGE

Advice on Protection Against Fire and Explosion: Normal measures for preventive fire protection.

Advice on Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Pregnant or breastfeeding women must not handle this product.

Conditions for Safe Storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Keep in properly labeled containers. Store locked up.

Materials to Avoid: Do not store near acids. Strong oxidizing agents.

Recommended Storage Temperature: 36 - 104 °F / 2 - 40 °C

Further Information on Storage Stability: Stable under normal conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with Workplace Control Parameters: Contains no substances with occupational exposure limit values.

Personal Protective Equipment

Respiratory Protection: Under normal conditions of use with adequate ventilation, respiratory protection is not required. In poorly ventilated areas, or during large spills, use a NIOSH-approved respirator with organic vapor cartridge.

Hand Protection: Use chemical-resistant gloves when handling.

Eye Protection: Keep sterile eye wash solution on hand when working with chemicals that present eye hazards. Wear chemical-resistant goggles when handling.

Skin and Body Protection: Long sleeves recommended. In the event of a spill, remove affected clothing and wash before re-wearing. Wash skin with soap and water immediately if exposed.

Hygiene Measures: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Color: Colorless to light yellow

Odor: Ammoniacal, phenolic

Odor Threshold: No data available

pH: 11 - 12 (50 g/l concentration)

Melting Point/Freezing Point: 14 °F / -10 °C

Boiling Point: 450 - 567 °F / 232 - 297 °C

Flash Point: 285 - 300 °F / 141 - 149 °C (Closed Cup)

Evaporation Rate: No data available

Flammability (solid, gas): Not applicable

Upper/Lower Flammability or Explosive Limits: No data available

Vapor Pressure: 0.9 - 5 hPa (68 °F / 20 °C)

Relative Vapor Density: 1 - 7.59 (Greater than air)

Relative Density: 0.95 - 0.9476 (68 °F / 20 °C)

Density: 0.948 g/cm³ (77 °F / 25 °C)

Water Solubility: 100 g/l soluble (Polyetheramine component), Nil (Nonylphenol component)

Solubility in Other Solvents: No data available

Partition Coefficient (n-octanol/water): log Pow: 1.34 - 5.71

Autoignition Temperature: 446 °F / 230 °C

Decomposition Temperature: No data available

Viscosity: 10 - 563 mPa.s (68 °F / 20 °C)

Explosive Properties: No data available

Oxidizing Properties: None

Molecular Weight: Approximately 230 g/mol (average)

10. STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport. No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur. No hazards to be specially mentioned.

Conditions to Avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials. None known.

Incompatible Materials: Strong oxidizing agents. Acids.

Hazardous Decomposition Products: Ammonia, carbon monoxide, carbon dioxide (CO₂), aldehydes, ketones, nitrogen oxides (NO_x). No hazardous decomposition products are known under normal conditions.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation: May cause irritation to the respiratory system.

Skin Contact: Causes severe skin burns.

Eye Contact: Causes serious eye damage.

Ingestion: Causes digestive tract burns. Harmful if swallowed.

Symptoms Related to Physical, Chemical and Toxicological Characteristics: Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on Toxicological Effects

Acute Toxicity: Harmful if swallowed.

Product:

Acute Oral Toxicity: LD₅₀ (Rat): 1600 - 3069 mg/kg

Acute Dermal Toxicity: LD₅₀ (Rabbit): 2140 - 3170 mg/kg

Skin Corrosion/Irritation: Causes severe burns. Skin Corrosion Category 1 (based on component data, OECD Test Guideline 404).

Serious Eye Damage/Eye Irritation: Causes serious eye damage. Irreversible effects on the eye. Risk of serious damage to eyes. (OECD Test Guideline 405).

Respiratory or Skin Sensitization:

Respiratory Sensitization: Not classified due to lack of data.

Skin Sensitization: Based on available data, the classification criteria are not met. This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity: Not classified due to lack of data. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Test results are negative (OECD Test Guidelines 471, 476, 474).

Carcinogenicity: Not classified due to lack of data. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child. Category 2. Animal testing did not show any effects on fertility (OECD Test Guidelines 421, 414, 443).

STOT-Single Exposure: Not classified due to lack of data.

STOT-Repeated Exposure: May cause damage to organs through prolonged or repeated exposure. Category 2.

Aspiration Hazard: Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Very toxic to aquatic life with long lasting effects.

Product

Toxicity to Fish:

LC50 (Winter flounder): 0.017 mg/l, 96 hours

LC50 (Rainbow trout): > 15 mg/l, 96 hours

LC50 (Bluegill): 0.1351 mg/l, 96 hours

Toxicity to Daphnia and Other Aquatic Invertebrates:

EC50 (Clam): 0.0379 mg/l, 48 hours

EC50 (Daphnia magna): 80 mg/l, 48 hours

EC50 (Acartia tonsa): 418.34 mg/l, 48 hours

Toxicity to Algae/Aquatic Plants:

ErC50 (Green algae): 15 mg/l, 72 hours

IC50 (Marine diatom): 141.72 mg/l, 72 hours

NOECr (Green algae): 0.32 mg/l, 72 hours

Toxicity to Microorganisms:

EC50 (Activated sludge): 750 mg/l, 3 hours

Ecotoxicology Assessment

Acute Aquatic Toxicity: Harmful to aquatic life.

Chronic Aquatic Toxicity: Harmful to aquatic life with long lasting effects.

Persistence and Degradability: Not readily biodegradable. Biodegradation: 0% (28 days, OECD Test Guideline 301B). Degradation half life (DT50): 12 Months (25 °C, pH 6.5, Fresh water).

Bioaccumulative Potential: Partition coefficient n-octanol/water: log Pow: 1.34 - 5.71. Moderate to high bioaccumulation potential.

Mobility in Soil: No data available.

Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from Residues: Dispose of contents and container in accordance with all local, regional, national and international regulations. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Contaminated Packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Hazardous Waste Code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT (US Department of Transportation)

UN Number: UN 2735

Proper Shipping Name: Amines, liquid, corrosive, n.o.s. (Polyoxypropylenediamine)

Hazard Class: 8

Packing Group: III

Labels: CORROSIVE

ERG Code: 153

Marine Pollutant: Yes (Nonylphenol)

Limited Quantity: This product qualifies for Limited Quantity exemption when shipped in authorized package sizes.

IATA-DGR (International Air Transport Association)

UN Number: UN 2735

Proper Shipping Name: Amines, liquid, corrosive, n.o.s. (Polyoxypropylenediamine)

Hazard Class: 8

Packing Group: III

Labels: Corrosive

Packing Instruction (Cargo Aircraft): 856

Packing Instruction (Passenger Aircraft): 852

IMDG-Code (International Maritime Dangerous Goods)

UN Number: UN 2735

Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)

Hazard Class: 8

Packing Group: III

Labels: 8

EmS Code: F-A, S-B

Marine Pollutant: Yes (4-Nonylphenol, branched)

TDG (Canadian Transportation of Dangerous Goods)

UN Number: UN 2735

Hazard Class: 8

Packing Group: III

Special Precautions for User: Read safety instructions, SDS and emergency procedures before handling.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable for product as supplied.

15. REGULATORY INFORMATION

US Federal Regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA (Toxic Substances Control Act): All components are on the U.S. EPA TSCA Inventory List. All substances listed as active on the TSCA inventory.

US TSCA Section 12(b) Export Notification

4-Nonylphenol, branched (CAS 84852-15-3): 1.0% One-Time Export Notification only.

Phenol, 2-nonyl-, branched (CAS 91672-41-2): 1.0% One-Time Export Notification only.

TSCA Chemical Action Plans, Chemicals of Concern

4-Nonylphenol, branched (CAS 84852-15-3): Nonylphenol (NP) and Nonylphenol Ethoxylates (NPEs) Action Plan

CERCLA Hazardous Substance List (40 CFR 302.4): This material does not contain any components with a CERCLA RQ.

SARA 304 Emergency Release Notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely Hazardous Substance: Not listed.

SARA 311/312 Hazardous Chemical: Yes

SARA 313 (TRI Reporting)

Chemical Name	CAS Number	% by Weight
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4-Nonylphenol, branched	84852-15-3	10 - 20
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Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: This product does not contain any hazardous air pollutants (HAP) $\geq 0.1\%$, as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

US State Regulations

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Massachusetts RTK - Substance List: 4-Nonylphenol, branched (CAS 84852-15-3)

Pennsylvania Worker and Community Right-to-Know Law: 4-Nonylphenol, branched (CAS 84852-15-3)

New Jersey Worker and Community Right-to-Know Act: Not listed.

Rhode Island RTK: Not regulated.

International Inventories

Country/Region	Inventory Name	On Inventory
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes

Country/Region	Inventory Name	On Inventory
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
Thailand	Thai Existing Chemicals Inventory (TECI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

16. OTHER INFORMATION

HMIS® Ratings

Health: 3*

Flammability: 1

Physical Hazard: 0

Personal Protection: C

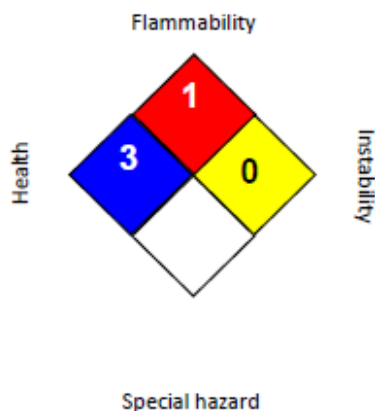
NFPA Ratings

Health: 3

Flammability: 1

Instability: 0

NFPA 704:



HMIS® IV:

HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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List of Abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CAS: Chemical Abstracts Service
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
CFR: Code of Federal Regulations
DOT: Department of Transportation
DSL: Domestic Substances List (Canada)
EPCRA: Emergency Planning and Community Right-to-Know Act
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
SARA: Superfund Amendments and Reauthorization Act
STOT: Specific Target Organ Toxicity
TDG: Transportation of Dangerous Goods (Canada)
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average

Disclaimer

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Revision Information: New document

Material Name: Superclear Liquid Glass Deep Pour 24

SDS Revision: 01

Revision Date: 02-10-2026