

SAFETY DATA SHEET



Date issued : 01/03/2025

SDS number : (McK) Crystal Coat Sealer

Superclear TerraLock Mulch Glue

1. Identification**Product code:** 157021, 157022, 157023**Product identifier:** Superclear TerraLock Mulch Glue**Manufacturer / Supplier**

Fiberglass Coatings, 4301A 34th
Street North
St. Petersburg, FL 33714
Web: www.superepoxy.com

2. Hazard identification**Classification of the substance or mixture****Health hazards:**

Toxic to Reproduction, Category 2
Skin Irritation
Eye Irritation

Label elements

Exclamation
mark

Signal word: WARNING**Precautionary statement(s)****Prevention:**

P262: Do not get in eyes, on skin, or on clothing.
P202: Do not handle until all safety precautions have been read and understood.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P337+P313: If eye irritation persists: Get medical advice/attention.
P341: If inhaled: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call for medical assistance.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

Disposal:

P501: Dispose of contents/container to an EPA approved TSD Facility

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Acrylic Polymer Emulsion	55 - 60	T/S
Water	35 - 40	7732-18-5
Dipropylene Glycol Butoxy Ether	2 - 3	29911-28-2
Non Hazardous additives	< 2	T/S

4. First-aid measures

Eye: Flush eyes for at least 15 minutes, holding eyelids open. Do not use eye ointment. If easily accomplished, check for and remove contact lenses. If contact lenses cannot be removed, seek immediate medical attention.

Skin: Flush with water, then wash with soap.

Ingestion: Aspiration hazard. If swallowed, Do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Rinse mouth with water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Inhalation: Move to fresh air if symptoms develop. If breathing is difficult, give oxygen and call physician.

5. Fire-fighting measures

Flammable class: Not categorized as Flammable by GHS standards.

General hazard: Remove all unprotected personnel. The burning decomposition products should be treated as potentially hazardous substances and appropriate precautions taken.

Suitable extinguishing media: Alcohol-resistance foam. Carbon dioxide (CO₂). Dry chemical. Dry sand. Limestone powder.

Hazardous combustion products: May form: carbon dioxide and carbon monoxide, various hydrocarbons, and nitrogen oxides.

Other considerations: Do not allow run-off from fire fighting to enter drains or water courses.

Fire fighting procedures: Adjust fire-fighting measures to suit the surrounding environment. Do not allow run off from fire fighting to enter drains or waterways.

Fire fighting equipment: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Fire explosion: None Expected.

Comments: Causes skin and eye irritation and possible damage..

6. Accidental release measures

Small spill: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

Large spill: Create a dike further ahead of the spill to control spill for large scale clean up.

Environmental precautions

Water spill: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

General procedures: Always ensure proper ventilation from any spill. Respirators or SCBA are required if permissible exposure limits are exceeded due to inadequate general ventilation. Evacuate personnel to a safe area. Contain spillage to avoid any soil or water contamination

Comments: Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or RCRA approved Waste Facility

7. Handling and storage

General procedures: Avoid breathing and contact with material. Only use in well ventilated areas. Wash thoroughly after handling. Use the information in this data sheet to assess risks in local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

Precautions for safe handling: Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not flush with water. Do not flush into surface water. Water pollutant. Water runoff can cause environmental damage.

Conditions for safe storage: Store in a cool, dry, well-ventilated area. Keep container closed when not being used.

Electrostatic accumulation hazard: None Expected.

Comments: Personal Protective Equipment for eye and skin exposure is required, see Section 8; for specific recommendations.

8. Exposure controls/personal protection

Appropriate engineering controls: Good general ventilation should be sufficient to control airborne levels.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical splash goggles. Always use proper eye protection around the work area.

Skin protection - hand protection: Avoid skin contact. Use heavy duty gloves made of Viton or heavy nitrile rubber. Wash hands with plenty of mild soap and water. Wear long-sleeved resistant clothing, remove and discard contaminated clothing immediately.

Respiratory protection: In case of inadequate ventilation, a NIOSH approved respirator may be required if Occupational Exposure Limits are exceeded.

Skin protection - other: Clothing should be applicable for the job at hand to protect the skin from repeated exposure to the material.

Other use precautions: A safety shower and eye wash fountain should be readily available.

9. Physical and chemical properties

Physical state: Milky White Liquid

Odor: Mild characteristic odor

Physical state comments: Syrup like.

pH: Neutral

Melting point: Not Applicable.

Freezing point: 0°C (32°F)

Notes: Do not allow the material to freeze.

Initial boiling point and boiling range: 100°C (212°F)

Flash point: Not Applicable.

Evaporation rate (n-butyl acetate = 1): .09

Flammability: Not Applicable.

Vapor pressure: 2.3 kPa

Density: 8.6

Notes: per gallon

Relative density: ~ 1 to 1.06

Solubility: Soluble in water

10. Stability and reactivity

Reactivity: No

Dangerous polymerization: Hazardous polymerization will not occur under normal conditions of use.

Chemical stability: Stable under recommended storage conditions. Avoid contact with incompatible materials.

Possibility of hazardous reactions: Not yet Known

Incompatible materials: Avoid all unplanned contact with strong reactive chemicals, Acids, Bases, Amines, Epoxides, Peroxides and other Oxidizers.

11. Toxicological information

Skin corrosion / irritation: Prolonged / repeated skin contact may cause skin irritation with local redness.

Serious eye damage / irritation: Causes skin and eye irritation and possible damage..

Respiratory or skin sensitization: No test data available.

Germ cell mutagenicity: Not yet determined.

Reproductive toxicity: Not yet Known

Aspiration hazard: May be harmful if swallowed and enter airways.

12. Ecological information

Ecotoxicological information: Not known significant effects.

Aquatic toxicity, both acute and chronic: No data available.

Bioaccumulative potential: Not yet determined.

Environmental data: No test data available.

Comments: While the material has no known significant risks or critical hazards, good stewardship of the environment requires care to not release this material into the soil or water.

13. Disposal considerations

Disposal methods: All disposal practices must be in compliance with Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

Empty container: Empty containers may contain product residue.

Comments: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not Regulated by DOT

Technical name: Water Born Acrylic Sealer

ADR / RID - road / rail

UN proper shipping name: Not regulated for transport

IMO / IMDG - International

UN proper shipping name: Not regulated for transport

Technical name: Water Born Acrylic Sealer

Canadian Transport of Dangerous Goods Regulations (TDG)

UN proper shipping name: Not regulated for transport

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Causes skin and eye irritation and possible damage., Respiratory Tract Irritation

311/312 Physical hazards: Not yet Known

313 reportable ingredients: None Expected.

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: None present in regulated quantities

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: No CERCLA Reportable Quantity has been established for this product.

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All components are TSCA listed

CAA 112(b) Hazardous Air Pollutants

CAA 112(r) List of Substances for Accidental Release Prevention: None Listed

Clean air act (hazardous air pollutants): None present or none in regulated quantities

California Proposition 65: This product contains listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Clean water act: None present or none in regulated quantities

CANADA

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL): All components are listed.

16. Other information

Date Prepared: 01/03/2025

HMIS rating

Health	<input type="checkbox"/>	1
Flammability	<input type="checkbox"/>	0
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	

NFPA codes



