

SAFETY DATA SHEET

Superclear Table Top Epoxy Resin Kit

Revision Date: 12-23-2025

Version Number: 1.0



1. IDENTIFICATION

Product Identifier: Superclear Table Top Epoxy Resin Kit

SKU's: 141014, 141013, 141012, 141011

ASINs: B07DM6VH2P, B07DM84HCZ, B07DM81T46, B07DM74ZYC

Other Means of Identification:

Synonyms: Epoxy Resin

Recommended Use: Paints, coatings, adhesives, composite and electronic devices

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 Name	CAS Number	Concentration (%)
2,2-Bis(4'-glycidyoxyphenyl)propane (Diglycidyl ether of bisphenol A)	1675-54-3	> 99.99

4. FIRST AID MEASURES

General Advice

Call a physician if symptoms develop or persist. Show this Safety Data Sheet to medical personnel.

Eye Contact

- Do not rub eyes

- Immediately flush eyes with plenty of water for at least 15 minutes
- Remove contact lenses if present and easy to do
- Continue rinsing
- Get immediate medical attention if irritation persists

Skin Contact

- Remove contaminated clothing and shoes immediately
- Flush skin with plenty of water for at least 15 minutes
- Wash thoroughly with soap and water
- Launder contaminated clothing before reuse
- Get medical attention if irritation develops or persists

Inhalation

- Remove person to fresh air immediately
- Keep comfortable for breathing
- If breathing is difficult, give oxygen
- Get medical attention if symptoms develop

Ingestion

- Rinse mouth immediately with water
- Never give anything by mouth to an unconscious person
- Call a physician or poison control center
- If victim is conscious and alert, give 2-4 cupfuls of water
- Consult physician regarding whether to induce vomiting

Most Important Symptoms/Effects

Acute and Delayed:

- Causes skin and eye irritation
- May cause allergic skin reaction
- Respiratory tract irritation possible with mist/vapor exposure

Notes to Physician

- Treat symptomatically
- Notify medical personnel of contaminated situations and have them take appropriate protective measures

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media

- Dry chemical
- Carbon dioxide (CO₂)
- Regular foam
- Water spray (for cooling containers)

Unsuitable Extinguishing Media

Do not use water jet (may spread fire)

Specific Hazards

- May emit toxic fumes if involved in fire
- Vapors may ignite at distant ignition sources
- Container may rupture from heat
- Hazardous combustion products: Carbon monoxide, carbon dioxide, toxic fumes

Special Protective Equipment for Firefighters

- Wear self-contained breathing apparatus (SCBA) with full facepiece
- Wear full protective clothing
- Cool containers with water spray from maximum distance
- Avoid inhalation of materials or combustion by-products
- Keep upwind
- Prevent runoff from entering waterways or sewers

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures

- Wear appropriate personal protective equipment (see Section 8)
- Ensure adequate ventilation
- Avoid contact with skin, eyes, and clothing
- Avoid breathing vapors or mist
- Work upwind; evacuate personnel as needed
- Do not touch spilled material unless wearing appropriate protective equipment

Environmental Precautions

- Prevent entry into waterways, sewers, basements, or confined areas
- Notify relevant authorities if large amounts are spilled
- Avoid release to the environment

Methods for Containment and Cleaning Up

Small Spills: Absorb with inert material (sand, vermiculite, earth) and place in chemical waste containers.

Large Spills:

- Dike far ahead of spill for later disposal
 - Stop leak if safe to do so
 - Prevent spreading by making a barrier with sand or earth
 - Absorb with inert absorbent material
 - Place collected material in appropriate container for disposal
 - Clean contaminated surface thoroughly
 - Wipe with solvent if necessary
 - Dispose of in accordance with local regulations
-

7. HANDLING AND STORAGE

Precautions for Safe Handling

- Avoid direct physical contact
- Use only in well-ventilated areas
- Do not breathe mist or vapors
- Avoid contact with skin, eyes, and clothing
- Do not eat, drink, or smoke when using this product
- Wash hands thoroughly after handling
- Read all safety precautions before use
- Keep container tightly closed when not in use
- Since emptied containers retain product residue, follow all warnings even after container is emptied

Conditions for Safe Storage

- Store in original container
- Keep container tightly closed in a cool, dry, well-ventilated place
- Store locked up
- Store away from incompatible materials (see Section 10)
- Avoid direct sunlight
- Do not apply physical shock to container
- Keep away from food, drink, and animal feedstuffs
- Storage temperature: Ambient

Incompatible Materials

- Strong oxidizing agents
 - Strong acids
 - Halogens
-

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

No established OSHA PEL or ACGIH TLV

Engineering Controls

- Use adequate ventilation to maintain low airborne concentrations
- Provide general and/or local exhaust ventilation
- Provide emergency eye wash station and safety shower in work area

Individual Protection Measures

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 splash-resistant safety goggles
- Provide emergency eye wash station in immediate work area
- Face shield recommended when splash potential exists

Hand Protection:

- Wear chemical-resistant gloves

Skin Protection:

- Wear appropriate protective clothing to prevent skin contact
- Chemical-resistant apron recommended
- Long sleeves and pants recommended

Other Protection:

- Eyewash station and safety shower should be available

General Hygiene Measures

- Wash hands thoroughly after handling
- Do not eat, drink, or smoke when using this product
- Remove contaminated clothing and wash before reuse
- Handle in accordance with good industrial hygiene and safety practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Liquid
Color	Pale yellow to pale violet
Odor	Odorless to slight characteristic odor
Odor Threshold	Not available
pH	6-8
Melting Point/Freezing Point	-16°C (at 1,013 hPa)
Initial Boiling Point/Range	>204°C
Flash Point	254°C
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable (liquid)
Upper/Lower Flammability Limits	Not available
Vapor Pressure	4.6×10^{-8} Pa (25°C)
Vapor Density	Not available
Relative Density	1.17 (Water = 1)
Solubility in Water	Insoluble
Partition Coefficient (n-octanol/water) Log Pow: ~2.8	
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	11,500-13,500 cps at 25°C
Molecular Weight	368-400 (average)
Explosive Properties	Not explosive
Oxidizing Properties	Not oxidizing

10. STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage and handling conditions

Chemical Stability

Stable under normal conditions of storage and use

Possibility of Hazardous Reactions

- Hazardous polymerization will not occur under normal conditions
- May react with strong oxidizing agents

Conditions to Avoid

- Accumulation of electrostatic charges
- Open flames or direct contact with hot surfaces
- Incompatible materials

Incompatible Materials

- Strong oxidizing agents
- Strong acids
- Halogens

Hazardous Decomposition Products

- Carbon monoxide and carbon dioxide
- Toxic fumes
- May emit flammable vapors if involved in fire

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

- Inhalation: Not likely under normal conditions
- Skin Contact: Yes
- Eye Contact: Yes
- Ingestion: Yes

Acute Toxicity

Oral:

- LD50 (oral, rat): >1,000 mg/kg

Dermal:

- LD50 (dermal, rabbit): >20,000 mg/kg

Inhalation:

- Not available

Skin Corrosion/Irritation

Causes skin irritation

Serious Eye Damage/Irritation

Causes serious eye irritation

Respiratory or Skin Sensitization

May cause allergic skin reaction (known sensitizer)

Germ Cell Mutagenicity

Not classified based on available data

Carcinogenicity

Not classified: Not listed as carcinogen by IARC, OSHA, ACGIH, NTP, or EU CLP

Reproductive Toxicity

Not classified based on available data

STOT - Single Exposure

Not classified

STOT - Repeated Exposure

Not classified

Aspiration Hazard

Not classified

Symptoms and Effects

Acute:

- Eye and skin irritation
- Allergic skin reactions possible
- Respiratory tract irritation with mist/vapor exposure

Chronic:

- Skin sensitization may develop with repeated exposure
- Dermatitis from prolonged or repeated skin contact

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long-lasting effects. Avoid release to environment.

Aquatic Toxicity Data:

- LC50 (fish, 96h): 1.41 mg/L
- EC50 (Daphnia, 48h): 1.7 mg/L

Persistence and Degradability

Limited biodegradation (0% in 28 days)

Bioaccumulative Potential

Low bioaccumulation potential

- BCF: 0.56-0.67
- Log Pow: ~2.8 (low to moderate bioaccumulation)

Mobility in Soil

Not available

Other Adverse Effects

- May contaminate groundwater if spilled
- Toxic to aquatic organisms with long-lasting effects
- Prevent entry into waterways and soil

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Product Disposal:

- Dispose of in accordance with local, regional, national, and international regulations
- Preferred method: Incineration at approved facility or stabilization process
- May require treatment as hazardous waste
- Contact licensed waste disposal company
- Do not discharge into drains, sewers, or waterways

Contaminated Packaging:

- Empty containers may contain residual product
- Follow all warnings on label even after container is emptied
- Do not reuse containers
- Triple rinse containers before disposal or recycling
- Dispose of as hazardous waste if contaminated

Waste Disposal Recommendations:

- Treatment by incineration or similar stabilization process is recommended
- If water separation is possible, pre-process accordingly
- Disposal must be done according to official regulations

14. TRANSPORT INFORMATION

DOT (US Department of Transportation)

Not regulated as a hazardous material under U.S. DOT regulations when shipped in non-bulk packaging.

IMDG (International Maritime Dangerous Goods)

UN Number: UN 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Diglycidyl ether of bisphenol A)

Hazard Class: 9 (Miscellaneous Dangerous Goods)

Packing Group: III

Marine Pollutant: Yes

EmS: F-A (Fire), S-F (Spillage)

IATA (International Air Transport Association)

UN Number: UN 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Diglycidyl ether of bisphenol A)

Hazard Class: 9

Packing Group: III

Special Precautions

- Keep container tightly closed and sealed until ready for use
- Ensure adequate ventilation during transport
- Package according to applicable regulations for international shipments
- Comply with all applicable federal, state, and international regulations

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act): All components listed

CERCLA/Superfund: Not a CERCLA hazardous substance

SARA Title III: Not subject to SARA Title III reporting requirements

OSHA: Not regulated under OSHA Process Safety Management

State Regulations

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

International Inventories

- Canada DSL: Listed
 - EU REACH: Registered
 - Australia AICS: Listed
 - Korea K-REACH: Listed (KE-03162)
 - China IECSC: Listed
 - Japan ENCS: Listed (4-209)
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16. OTHER INFORMATION

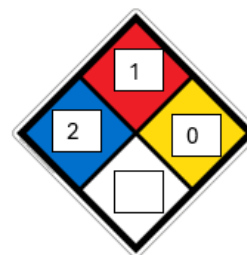
Issue Date: 12-23-2025

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NFPA Ratings

- Health: 2
- Flammability: 1
- Reactivity: 0



HMIS Ratings

- Health: 2
- Flammability: 1
- Physical Hazard: 0
- Personal Protection: X (Use appropriate PPE as indicated in Section 8)

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	x

List of Abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstracts Service; EC50: Effective Concentration 50%; GHS: Globally Harmonized System; IARC: International Agency for Research on Cancer; IATA: International Air Transport Association; IMDG: International Maritime Dangerous Goods; LC50: Lethal Concentration 50%; LD50: Lethal Dose 50%; NIOSH: National Institute for Occupational Safety and Health; OSHA: Occupational Safety and Health Administration; PPE: Personal Protective Equipment; SDS: Safety Data Sheet; STOT: Specific Target Organ Toxicity; TSCA: Toxic Substances Control Act

Disclaimer

The information contained herein is based on data considered accurate and represents the best information currently available. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or implied regarding the accuracy or completeness of this information. This Safety Data Sheet is provided for information purposes only and should not be considered a warranty or specification. Users should conduct their own investigations to determine the suitability of the information for their particular purposes. The manufacturer assumes no liability for injury or damages resulting from the inappropriate use, handling, or storage of this product. This SDS was prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Revision Information: Initial release

Material Name: Superclear Table Top Epoxy Resin Kit

SDS Revision: 1.0

Revision Date: 12-23-2025

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Version Number: 1.0



1. IDENTIFICATION

Product Identifier: Superclear Table Top Epoxy Resin Kit

SKU's: 141014, 141013, 141012, 141011

ASINs: B07DM6VH2P, B07DM84HCZ, B07DM81T46, B07DM74ZYC

Other Means of Identification:

Synonyms: Epoxy Hardener, Amine Curing Agent

Recommended Use: Hardener for epoxy resin systems

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

- Acute Toxicity (Oral) - Category 4
- Skin Corrosion - Category 1
- Serious Eye Damage - Category 1
- Skin Sensitization - Category 1
- Reproductive Toxicity - Category 2
- Hazardous to Aquatic Environment (Acute) - Category 1
- Hazardous to Aquatic Environment (Chronic) - Category 1

Label Elements

Signal Word: DANGER

Hazard Pictograms:



- Corrosion
- Health Hazard
- Exclamation Mark
- Environment

Hazard Statements:

- H302: Harmful if swallowed
- H314: Causes severe skin burns and eye damage
- H317: May cause an allergic skin reaction
- H318: Causes serious eye damage
- H361: Suspected of damaging fertility or the unborn child
- H410: Very toxic to aquatic life with long lasting effects

Precautionary Statements:

- **Prevention:**
 - P202: Do not handle until all safety precautions have been read and understood
 - P260: Do not breathe mist or vapor
 - P264: Wash thoroughly after handling
 - P272: Contaminated work clothing should not be allowed out of the workplace
 - 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
 - P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

- P310: Immediately call a POISON CENTER or doctor
 - P333+P313: If skin irritation or rash occurs: Get medical advice/attention
 - P363: Wash contaminated clothing before reuse
 - **Storage:**
 - P405: Store locked up
 - **Disposal:**
 - P501: Dispose of contents/container in accordance with local/regional/national/international regulations
-

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Chemical Name	CAS Number	Concentration (% by weight)
4-Nonylphenol, branched	84852-15-3	50-60%
Polyoxypropylenediamine	9046-10-0	30-40%
Blended amine accelerator	Mixture*	5-15%
Trade secret UV stabilizer	Trade secret*	<1%

*The specific chemical identity and/or CAS number of this component is being withheld as a trade secret in accordance with 29 CFR 1910.1200(i).

4. FIRST-AID MEASURES

Description of First Aid Measures

Inhalation:

Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.

Skin Contact:

Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. Remove contaminated clothing immediately. Wash skin with plenty of water for at least 15 minutes. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

Eye Contact:

Small amounts splashed into eyes can cause irreversible tissue damage and blindness. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue

rinsing. Keep eye wide open while rinsing. Get immediate medical attention. Permanent eye damage including blindness could result.

Ingestion:

Rinse mouth. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Immediately call a POISON CENTER or doctor. Never give anything by mouth to an unconscious person.

Most Important Symptoms/Effects

Acute: Burning pain and severe corrosive skin damage. Causes serious eye damage with symptoms including stinging, tearing, redness, swelling, and blurred vision. May cause drowsiness, dizziness, nausea, headache.

Delayed/Chronic: Skin sensitization may occur. Risk of reproductive effects. Corneal edema may give rise to perception of "blue haze" around lights (temporary effect).

Immediate Medical Attention

Treat symptomatically. Keep victim under observation as symptoms may be delayed. Ensure medical personnel are aware of the materials involved and take precautions to protect themselves. Application of corticosteroid cream has been effective in treating skin irritation.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray, foam, dry chemical powder, carbon dioxide (CO₂)

Unsuitable Extinguishing Media:

High volume water jet (risk of puddle expansion)

Specific Hazards

- Toxic fumes may be released during combustion
- Ammonia gas may be generated
- Nitrogen oxides may be formed

Special Protective Equipment for Fire-Fighters

- Self-contained breathing apparatus (SCBA)
- Complete protective clothing
- Cool containers with water spray from safe distance
- Collect contaminated fire-fighting water separately; do not discharge into drains

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

- Remove persons to safety
- Evacuate unnecessary personnel
- Wear personal protective equipment (see Section 8)
- Ensure adequate ventilation
- Do not breathe mist or vapor
- Avoid contact with skin and eyes

Environmental Precautions

- Avoid release to the environment
- Prevent entry into waterways, sewers, basements or confined areas
- Notify authorities if product enters sewers or public waters

Containment and Cleanup Methods

- Stop leak if safe to do so
- Contain spills with dikes or absorbent material
- Absorb spillage with inert absorbent material (sand, vermiculite, earth)
- Take up liquid spill into suitable containers
- Place in appropriate containers for disposal
- Dispose of materials at an authorized waste disposal site

7. HANDLING AND STORAGE

Precautions for Safe Handling

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Use only outdoors or in well-ventilated area
- Do not breathe mist or vapor
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product
- Wear personal protective equipment
- Wash thoroughly after handling

- Pregnant or breastfeeding workers should avoid exposure to this product

Storage Conditions

- Store locked up
- Store in well-ventilated place
- Keep cool
- Keep container tightly closed
- Store away from: oxidizing agents, strong acids

Packaging Materials

Keep in original container

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Limits**

No components of this product have established occupational exposure limits (OSHA PEL, ACGIH TLV, or other regulatory limits).

Engineering Controls

- Adequate local exhaust ventilation as required
- Use process enclosures or local exhaust ventilation where possible
- Eye wash stations and emergency shower must be available

Personal Protective Equipment**Eye/Face Protection:**

- Chemical safety goggles
- Full face shield when splash potential exists

Skin Protection:

- Chemical resistant gloves (nitrile rubber, neoprene, butyl rubber, or Viton)
- Chemical resistant apron
- Protective clothing covering all exposed skin

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.

General Hygiene Measures

- Do not eat, drink or smoke when using this product
- Wash hands thoroughly after handling
- Wash contaminated clothing before reuse
- Remove contaminated clothing immediately

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Liquid
Appearance	Colored liquid (light yellow/amber)
Color	Light yellow to amber
Odor	Ammoniacal, phenolic
Odor Threshold	Not determined
pH	10-12 (alkaline)
Melting Point	Approximately -10°C (14°F)
Boiling Point	>200°C (initial)
Flash Point	>94°C (>201°F), closed cup
Evaporation Rate	<1 (slower than butyl acetate)
Flammability	Combustible liquid
Explosion Limits	Not determined
Vapor Pressure	<10 mm Hg @ 20°C
Vapor Density	>1 (heavier than air)
Relative Density	Approximately 0.98-1.02
Solubility in Water	Soluble/slightly soluble
Partition Coefficient (n-octanol/water) Log Pow:	1.3-5.7 (component dependent)
Auto-ignition Temperature	>230°C (>446°F)

Property	Value
Viscosity	Low to medium viscosity liquid
VOC content	VOC content: Not applicable (amine-based, low volatility)

10. STABILITY AND REACTIVITY

Reactivity: May generate electrostatic charges. Reacts with acids.

Chemical Stability: Stable under normal conditions of use and storage.

Possibility of Hazardous Reactions: Violent reaction with strong acids and oxidizers.

Conditions to Avoid

- Heat, hot surfaces
- Contact with incompatible materials
- Moisture (may cause slow reaction)

Incompatible Materials

- Strong oxidizing agents
- Strong acids
- Halogens
- Reactive metals
- Organic acids
- Sodium hypochlorite

Hazardous Decomposition Products

- Ammonia
 - Carbon monoxide
 - Carbon dioxide
 - Nitrogen oxides
 - Aldehydes
 - Organic compounds
-

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Oral LD50 (calculated): 2,200 mg/kg (based on GHS additivity formula for mixture)

Dermal LD50 (estimated): >2,500 mg/kg

Inhalation LC50 (estimated): >1.0 mg/l (4 hours, vapor)

Classification: Harmful if swallowed (Category 4)

Skin Corrosion/Irritation

Causes severe skin burns. Contains corrosive components sufficient to cause Category 1 classification.

Serious Eye Damage

Causes serious eye damage. Permanent damage including blindness could result.

Respiratory/Skin Sensitization

May cause an allergic skin reaction. Contains known skin sensitizers.

Germ Cell Mutagenicity

Not classified as mutagenic. In vitro and in vivo tests on components showed negative results.

Carcinogenicity

- IARC: Not listed
- NTP: Not listed
- OSHA: Not listed

Reproductive Toxicity

Suspected of damaging fertility or the unborn child (Category 2). Contains nonylphenol and related components with reproductive concerns.

STOT - Single Exposure

Not classified.

STOT - Repeated Exposure

Not classified based on available data.

Aspiration Hazard

Not expected to present an aspiration hazard.

Potential Health Effects

- **Inhalation:** Respiratory irritation, headache, dizziness
- **Skin:** Severe burns, corrosion, may be absorbed through skin, may cause sensitization

- **Eyes:** Severe damage, pain, vision impairment, potential blindness
 - **Ingestion:** Harmful, causes burns to mouth and digestive tract
 - **Chronic:** Skin sensitization, potential reproductive effects
-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects. Classification based on nonylphenol content with consideration of mixture classification rules under GHS. Nonylphenol exhibits high aquatic toxicity with M-factors of M=100 (acute) and M=100 (chronic).

Aquatic Toxicity Data:

- Fish LC50: <1 mg/L (based on nonylphenol component)
- Daphnia EC50: <0.1 mg/L (based on nonylphenol component)
- Algae: Harmful to algae and aquatic plants

Persistence and Degradability

- Polyoxypropylenediamine: Not readily biodegradable
- Nonylphenol: Persistent in environment, slow degradation
- Overall mixture: Not readily biodegradable

Bioaccumulative Potential

- Polyoxypropylenediamine: Low bioaccumulation potential
- Nonylphenol: High bioaccumulation potential (Log Pow 5.71)
- Overall: Moderate to high bioaccumulation concern

Mobility in Soil

Mixture may contaminate groundwater. Moderate adsorption to soil.

Other Adverse Effects

- Long-term effects on aquatic environment
 - Potential endocrine disruption effects
 - Toxic to fish, crustacea, and aquatic organisms
-

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Dispose of contents/container in accordance with local/regional/national/international regulations
- Dispose at licensed/authorized waste disposal facility
- Do not discharge into drains, sewers, or waterways
- Hazardous waste - requires special disposal
- Incineration at approved facility with appropriate pollution controls
- Do not re-use empty containers

Additional Information

This material and its container must be disposed of as hazardous waste. Empty containers retain product residue and may be hazardous.

14. TRANSPORT INFORMATION

DOT (US Department of Transportation)

UN Number: UN2735

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

Hazard Class: 8 (Corrosive)

Packing Group: III

Labels Required: Corrosive

Marine Pollutant: Yes

Special Provisions: IB3, T7, TP1, TP28

Packaging Exceptions: 154

Packaging Non-Bulk: 203

Packaging Bulk: 241

Limited Quantity: Packages ≤5 L may qualify for exceptions per 49 CFR 173.154

IMDG (International Maritime)

UN Number: 2735

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

Class: 8

Packing Group: III

Marine Pollutant: Yes

EmS: F-A, S-B

Limited Quantity: Packages ≤ 5 L may qualify as limited quantities with proper marking

IATA (Air Transport)

UN Number: 2735

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

Class: 8

Packing Group: III

Labels: Corrosive

ERG Code: 8L

Limited Quantity: Inner packagings ≤ 1 L may qualify with "Y" mark

Special Precautions

- Ground all equipment during transfer
- Prevent electrostatic discharge
- Marine pollutant - special handling required

15. REGULATORY INFORMATION

US Federal Regulations

TSCA Status: All components listed on TSCA Inventory

CERCLA Reportable Quantity: Not applicable

SARA Title III:

- Section 302 (EHS): Not listed
- Section 311/312 Hazard Categories:
 - Immediate (Acute) Health Hazard
 - Delayed (Chronic) Health Hazard
 - Reactive Hazard: No
- Section 313 (TRI): Contains 4-Nonylphenol (reportable)

OSHA: Hazardous chemical per 29 CFR 1910.1200

US State Regulations

California Proposition 65:

This product does not contain chemicals known to the State of California to cause cancer or reproductive harm at concentrations requiring a Proposition 65 warning.

Right-to-Know Lists:

- New Jersey: Components listed
- Pennsylvania: Components listed
- Massachusetts: 4-Nonylphenol listed

International Inventories

- Canada DSL: All components listed
- EU EINECS: All components listed or exempt
- Australia AICS: Listed
- Japan ENCS: Listed
- Korea ECL: Listed
- China IECSC: Listed
- Philippines PICCS: Listed

Additional Regulations

4-Nonylphenol subject to US EPA Chemical Action Plan for Nonylphenol (NP) and Nonylphenol Ethoxylates (NPEs)

16. OTHER INFORMATION

Issue Date: 12-23-2025

Revision Date: 12-23-2025

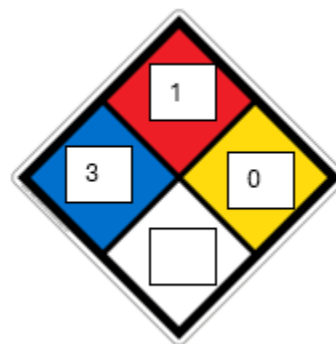
Version: 1.0

Hazard Rating Systems**NFPA Ratings:**

- Health: 3 (Serious hazard)
- Flammability: 1 (Slight hazard)
- Instability: 0 (Stable)
- Special: None

HMIS Ratings:

- Health: 3*



HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

- Flammability: 1
- Physical Hazard: 0
- Personal Protection: B (Safety glasses, gloves, apron)

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), EC50: Effective Concentration 50%, EINECS: European Inventory of Existing Commercial Chemical Substances, ENCS: Existing and New Chemical Substances (Japan), EPA: Environmental Protection Agency, GHS: Globally Harmonized System, HMIS: Hazardous Materials Identification System, IARC: International Agency for Research on Cancer, IATA: International Air Transport Association, IECSC: Inventory of Existing Chemical Substances in China, IMDG: International Maritime Dangerous Goods, LC50: Lethal Concentration 50%, LD50: Lethal Dose 50%, 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, PICCS: Philippine Inventory of Chemicals and Chemical Substances, PPE: Personal Protective Equipment, SARA: Superfund Amendments and Reauthorization Act, SDS: Safety Data Sheet, STOT: Specific Target Organ Toxicity, TLV: Threshold Limit Value, TSCA: Toxic Substances Control Act, TWA: Time Weighted Average, VOC: Volatile Organic Compound

Disclaimer

The information contained in this Safety Data Sheet is based on data from sources considered technically reliable and has been provided in good faith in accordance with the available data at the time of preparation. This SDS is intended only as a guide for safe handling, use, storage, transportation, disposal and release. It is not a warranty or specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Users should make their own investigations to determine the suitability of the information for their particular purposes. This SDS does not constitute a guarantee of product properties or performance. The supplier assumes no responsibility for injury to recipient or third parties, or for any damage to property resulting from improper use of this product.

Revision Information: New document

Material Name: Superclear Table Top Epoxy Resin Kit

SDS Revision: 1.0

Revision Date: 12-23-2025