



SAFETY DATA SHEET – Gorilla Epoxy Resin

Date Revised: April 24, 2015 1st Edition

FOR CHEMICAL EMERGENCY:

During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

1. IDENTIFICATION OF THE PRODUCT

Product Name Gorilla Epoxy Resin

Use Epoxy Resin

Distributor The Gorilla Glue Company
4550 Red Bank Expressway
Cincinnati, OH 45227
Tel: (513) 271-3300
Fax: (513) 527-3742

Emergency Telephone Number 1-800-420-7186 (Prosar)

2. HAZARDS IDENTIFICATION

GHS Classification

Skin Irritant: Category 2
Eye irritation: Category 2A
Skin sensitization: Category 1
Aquatic Chronic Category 2

GHS Labeling



Hazardous Symbols:

Signal Word: Warning

Hazardous Statements: Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention: Avoid breathing mist, vapors or spray.
Avoid release to the environment.
Wash skin and face thoroughly after handling.
Wear protective gloves, protective clothing and eye protection.

Response: IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a doctor or emergency medical facility if you feel unwell.



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Storage: Store in a well-ventilated place.
Disposal: Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.
Other Hazards: Contains epoxy constituents. May produce an allergic reaction.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS #	Concentration	Classification
Bisphenol A Epoxy Resin	25068-38-6	60-100%	Skin irrit. Cat 2 Eye irrit. Cat 2A Skin sens Cat 1 Aquatic Chronic Cat 2
(3-(2,3-Epoxypropoxy)propyl)trimethoxysilane	2530-83-8	0.1-1%	Eye dam. Cat 1 Aquatic Acute Cat 3

4. FIRST AID MEASURES

Eyes Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
Skin Remove contaminated clothes immediately. Wash skin with plenty of water and soap. Consult a doctor or call a POISON CENTER if you feel unwell. Wash contaminated clothing before reuse.
Ingestion Product is not intended to be ingested or eaten. Do not induce vomiting. Call a doctor or POISON CENTER for assistance immediately.
Inhalation Remove person to fresh air. Seek medical attention if symptoms persist.
Advice to Physicians Treat symptomatically.

5. FIRE- FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, dry powder, and foam. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable Extinguishing Media: High volume water jet.

Special Hazards Arising from the Substance or Mixture

Fire Hazard: Not Flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Reacts with Epoxy Hardener, forming heat.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting instructions: Do not allow run off to enter drains or water courses.

Protection during Fire Fighting: Wear proper protective equipment including respiratory protection.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide

Reference to other sections: See Section 9 – Flammability properties



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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate protective clothing. Do not get in eyes, on skin or on clothing.

Environmental Precautions

Prevent the material from entering drains or watercourses.

Methods for Containment and Clean-up

Pick up and transfer into suitable container for recovery or disposal.

7. HANDLING AND STORAGE

Precaution for Safe Handling

Handle in accordance with good industrial hygiene and safety procedures. Use with adequate ventilation.

Wash hands and exposed areas with mild soap and water before eating, drinking, or smoking.

Conditions for Safe Storage

Keep out of reach of children and animals. Storage area should be: - cool - dry - well ventilated – out of direct sunlight - away from incompatible materials

Incompatible Materials: Strong Acids, Strong bases, Strong oxidizers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

Any component listed in Section 3 that is not listed in this section does not have a known US ACGIH TLV, or OSHA PEL.

Engineering Control Measures

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide sufficient ventilation to keep vapors below permissible exposure limits. Ensure all national / local regulations are observed.

Personal Protective Measures

Respiratory Protection: Use a NIOSH- approved respirator or a self-contained breathing apparatus whenever exposure levels exceed the Occupational Exposure Limits.

Skin / Body Protection: Wear suitable protective clothing.

Eye / Face Protection: Wear safety glasses / goggles.

Hand Protection: Wear chemical resistant gloves.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	pH	Not applicable
Color	Translucent, Clear	Density (g/cm³)	No data available
Odor	No data available	Specific Gravity	No data available
Odor Threshold	No data available	Melting Point (°C/F)	No data available
Boiling Range/Point (°C/F)	No data available	Vapor Pressure	No data available
Flash Point (PMCC) (°C/F)	>93°C (> 199.4°F)	Solubility in Water	No data available
Evaporation Rate (BuAc=1)	No data available	Viscosity	No data available
Vapor Density (Air = 1)	No data available	Auto-Ignition Temperature	No data available
VOC (g/l)	No data available	Decomposition Temperature	No data available
VOC (%)	No data available	Upper Explosive Limit	No data available
Partition Coefficient (n-octanol/water)	No data available	Lower Explosive Limit	No data available
Flammability (solid / gas)	Not applicable		

10. STABILITY AND REACTIVITY

Reactivity

Reacts with Epoxy Hardener, forming heat.

Chemical Stability

Stable under normal conditions of use and storage.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

Direct Sunlight – high and low temperatures – contact with incompatible materials

Incompatible Materials

Acids – bases – strong oxidizers

Hazardous Decomposition Products

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

Product

Acute Toxicity

Not classified.

Specific Target Organ Systemic Toxicity (STOT repeated exposure)

Not classified

Serious Eye damage / Eye Irritation

Causes serious eye irritation.



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Skin Corrosion/Irritation

Causes skin irritant.

Respiratory or Skin Sensitization

May cause an allergic skin reaction.

Carcinogenicity

Not classified.

Reproductive Toxicity

Not classified.

Germ Cell Mutagenicity

Not classified.

Aspiration Hazard

Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General – Toxic to aquatic life with long lasting effects

Mobility in Soil

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bio-accumulation Potential

Not expected to bioaccumulate

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION



DOT : Environmentally hazardous substance, liquid, n.o.s. (BISPHENOL A EPOXY RESIN) Marine pollutant UN3082 Class 9 PG* III

TDG :Environmentally hazardous substance, liquid, n.o.s. (BISPHENOL A EPOXY RESIN) Marine pollutant UN3082 Class 9 PG* III

IMDG :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY RESIN) Marine pollutant UN3082 Class 9 PG* III

IATA :ENVIRON MENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY RESIN) Marine pollutant UN3082 Class 9 PG* III



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15. REGULATORY INFORMATION

US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing

All components of this product are in compliance with the inventory listing requirements of the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

SARA Title III Sect. 311/312 Categorization

Immediate Acute Health Hazard

State Right-To-Know Information

Neither this product or its ingredients are listed in a US States List.

CANADIAN REGULATIONS

WHMIS Classification: Class D2B – Toxic material causing other toxic effects

16. OTHER INFORMATION

Abbreviations

CAS#: Chemical Abstracts Service Number

Dam.: Damage

Irrit.: Irritant

RTK – Right to Know

Sens: Sensitizer

The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use or disposal of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.