

SAFETY DATA SHEET

Epoxy.com Product #3671 Part A

Water-Based Conductive Epoxy Primer

Epoxy.com SDS Version: 1.0	Preparation Date: October 8, 2026
Supplier SDS Basis: Version 1.0	Supplier Revision Date: June 15, 2022

1. IDENTIFICATION

Product Name	Epoxy.com Product #3671 Part A
Product Description	Water-Based Conductive Epoxy Primer - Part A
Recommended Use	Conductive epoxy primer component for ESD and conductive resinous flooring systems.
Restrictions on Use	Not known.

Supplier / Distributor

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2. HAZARD(S) IDENTIFICATION

Hazard Classification

Hazard	Classification
Skin Corrosion / Irritation	Category 2
Serious Eye Damage / Eye Irritation	Category 2A
Skin Sensitization	Category 1
Germ Cell Mutagenicity	Category 2
Acute hazard to aquatic environment	Category 2
Chronic hazard to aquatic environment	Category 2

Unknown Toxicity - Health

Route	Unknown Toxicity
Acute toxicity, dermal	7%
Acute toxicity, inhalation, vapor	10%
Acute toxicity, inhalation, dust or mist	7%

Unknown Toxicity - Environment: 0%

GHS Label Elements



Signal Word: WARNING

Hazard Statements

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing genetic defects.
Toxic to aquatic life with long lasting effects.

Precautionary Statements - Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Response

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

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

IF exposed or concerned: Get medical advice/attention. Collect spillage.

Storage

Store locked up.

Disposal

Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.

Hazards Not Otherwise Classified (HNOC)

None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

Chemical Identity	CAS Number	Content (% by weight)
Bisphenol A Polyglycidyl Ether Resin	25068-38-6	50 - <100%
Alkyl glycidyl ether	68609-97-2	5 - <10%
o-Cresyl glycidyl ether	2210-79-9	2.5 - <5%

All concentrations are percent by weight unless the ingredient is a gas.

4. FIRST-AID MEASURES

Inhalation

Move to fresh air.

Skin Contact

Get medical attention. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye Contact

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Ingestion

Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Personal Protection for First-Aid Responders

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Most Important Symptoms / Effects

Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

Immediate Medical Attention / Special Treatment

Symptoms may be delayed.

5. FIRE-FIGHTING MEASURES

General Fire Hazards

No unusual fire or explosion hazards noted.

Suitable Extinguishing Media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

Special Protective Equipment / Precautions for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

See Section 8 for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

Accidental Release Measures

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Methods and Material for Containment and Cleaning Up

Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Environmental Precautions

Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid release to the environment.

7. HANDLING AND STORAGE

Handling / Ventilation

Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

Safe Handling Advice

Wash hands thoroughly after handling. Avoid contact with eyes. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with skin, eyes and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment.

Hygiene Measures

Wash contaminated clothing before reuse. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.

Storage

Store locked up. No data available for specific safe packaging materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

None of the components have assigned exposure limits.

Appropriate Engineering Controls

Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

Eye / Face Protection

Wear safety glasses with side shields (or goggles).

Hand Protection

Use suitable protective gloves if risk of skin contact.

Skin and Body Protection

Wear suitable protective clothing. Wear chemical-resistant gloves, footwear and protective clothing appropriate for the risk of exposure. Contact a health and safety professional or manufacturer for specific information.

Respiratory Protection

In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene Measures

Observe good industrial hygiene practices. Avoid contact with eyes and skin. Wash contaminated clothing before reuse. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Form	Liquid
Color	Dark yellow
Odor	Mild
Odor threshold	No data available
pH	No data available
Melting point / freezing point	No data available
Initial boiling point and boiling range	No data available
Flash Point	> 93 C / > 200 F
Evaporation rate	Slower than ether
Flammability (solid, gas)	No
Upper flammability/explosive limit	No data available
Lower flammability/explosive limit	No data available
Vapor pressure	No data available
Vapor density	Vapors are heavier than air and may travel along the floor and in the bottom of containers.
Relative density	1.127
Solubility in water	Insoluble in water
Solubility (other)	No data available
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical Stability

Material is stable under normal conditions.

Possibility of Hazardous Reactions

No data available.

Conditions to Avoid

Avoid heat or contamination.

Incompatible Materials

No data available.

Hazardous Decomposition Products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation: In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.

Skin Contact: May be harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye irritation.

Ingestion: May be harmful if swallowed.

Acute Toxicity

Oral ATEmix: 2,061.86 mg/kg

Dermal ATEmix: 2,150.54 mg/kg

Specified Substance Data

Substance	Available Data
Bisphenol A Polyglycidyl Ether Resin	Inhalation LC50: >20 mg/L and >5 mg/L. Rabbit skin: moderately irritating, 24 h.
Alkyl glycidyl ether	Rabbit skin: highly irritating, 5 d.
o-Cresyl glycidyl ether	LC50 (Rat): 6,090 mg/m3. Rabbit skin: not irritant, 7 d.

Carcinogenicity

No carcinogenic components identified by IARC, the U.S. National Toxicology Program, or the OSHA specifically regulated substances listing cited in the supplier SDS.

Germ Cell Mutagenicity

Suspected of causing genetic defects. Product-specific in vitro and in vivo data: no data available.

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

No data available.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Aspiration Hazard

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Acute Aquatic Data

Substance	Fish	Aquatic Invertebrates
Bisphenol A Polyglycidyl Ether Resin	LC50, Oncorhynchus mykiss, 96 h: 1.5 mg/L	EC50, Daphnia magna, 48 h: 1.1 mg/L
Alkyl glycidyl ether	LC50, Oncorhynchus mykiss, 96 h: >5,000 mg/L	EC50, Daphnia magna, 48 h: 7.2 mg/L
o-Cresyl glycidyl ether	LC50, Oncorhynchus mykiss, 96 h: 2.8 - 5.1 mg/L	EC50, Daphnia magna, 48 h: 3.3 mg/L

Chronic Aquatic Data

Bisphenol A Polyglycidyl Ether Resin - Daphnia magna NOAEL: 0.3 mg/L.

Persistence and Degradability

Product: No data available. Supplier ingredient data includes Bisphenol A Polyglycidyl Ether Resin: 82%; o-Cresyl glycidyl ether: 11 - 17% (28 d).

Bioaccumulative Potential

Bisphenol A Polyglycidyl Ether Resin BCF: 31; Log Kow: 2.64 - 3.78 at 25 C. Alkyl glycidyl ether BCF: 160 - 263.

Mobility in Soil

No data available.

Other Adverse Effects

Toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations and product characteristics at the time of disposal. Do not discharge to drains, sewers or waterways. Contaminated packaging: no data available.

14. TRANSPORT INFORMATION

Mode	Shipping Description
TDG	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol A Epoxy Resin), 9, PG III
CFR / DOT	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Bisphenol A Epoxy Resin), 9, PG III, MARINE POLLUTANT
IMDG	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol A Epoxy Resin), 9, PG III, MARINE POLLUTANT

Further Information: The above shipping description may not be accurate for all container sizes and all modes of transportation. Refer to the Bill of Lading and applicable transport regulations.

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Section 12(b) Export Notification: None present or none present in regulated quantities.

TSCA Section 5(a)(2) SNURs: None present or none present in regulated quantities.

OSHA Specifically Regulated Substances: None present or none present in regulated quantities.

CERCLA Hazardous Substance List

Epichlorohydrin - reportable quantity: **100 lb.**

SARA Hazard Categories

Immediate (Acute) Health Hazards; Delayed (Chronic) Health Hazard; Skin Corrosion or Irritation; Serious eye damage or eye irritation; Respiratory or Skin Sensitization; Germ Cell Mutagenicity.

EPCRA / SARA

Section 304 / CERCLA Extremely Hazardous Substances: Not regulated.

Section 313 Toxic Chemical Release Inventory: Not regulated.

Clean Water Act Section 311

None present or none present in regulated quantities.

California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

New Jersey Worker and Community Right-to-Know

Bisphenol A Polyglycidyl Ether Resin; Alkyl glycidyl ether; o-Cresyl glycidyl ether; Epichlorohydrin.

Massachusetts / Pennsylvania / Rhode Island Right-to-Know

The supplier SDS identifies no listed ingredient regulated by the cited Massachusetts, Pennsylvania or Rhode Island Right-to-Know provisions.

VOC

When appropriately mixed with the other part, product has a regulatory VOC less water and exempt solvent of **<5 g/L**. VOC Method 310: **0.00%**.

Chemical Inventory Status

Inventory	Status from Supplier SDS
Australia AIIC	One or more components are not listed on or exempt from the inventory.
Canada DSL	All components listed on or exempt from the inventory.
Canada NDSL	One or more components are not listed on or exempt from the inventory.
Ontario Inventory	One or more components are not listed on or exempt from the inventory.
China Inventory of Existing Chemical Substances	All components listed on or exempt from the inventory.
Japan ENCS	One or more components are not listed on or exempt from the inventory.
Japan ISHL	One or more components are not listed on or exempt from the inventory.
Japan Pharmacopoeia	One or more components are not listed on or exempt from the inventory.
Korea KECI	All components listed on or exempt from the inventory.
Mexico INSQ	One or more components are not listed on or exempt from the inventory.
New Zealand Inventory of Chemicals	All components listed on or exempt from the inventory.
Philippines PICCS	All components listed on or exempt from the inventory.
Taiwan Chemical Substance Inventory	One or more components are not listed on or exempt from the inventory.
U.S. TSCA Inventory	All components listed on or exempt from the inventory.
Switzerland New Substances	One or more components are not listed on or exempt from the inventory.
Thailand DIW Existing Chemical Inventory	One or more components are not listed on or exempt from the inventory.
Vietnam National Chemical Inventory	One or more components are not listed on or exempt from the inventory.
EINECS / ELINCS / NLP	All components listed on or exempt from the inventory.

Note: The supplier SDS contains a Clean Air Act Section 112(r) table entry for epichlorohydrin in which the numeric reportable quantity is not shown. No value has been inferred or added here.

16. OTHER INFORMATION

Epoxy.com SDS Version	1.0
Preparation Date	October 8, 2026
Source Technical Basis	Supplier Safety Data Sheet for Water Based Conductive Primer Pt A (Material 534 A), Version 1.0, Revision Date June 15, 2022.

For Industrial Use Only

Keep out of reach of children.

Disclaimer

The hazard information in this Safety Data Sheet is based on information supplied for this product and is believed to be accurate as of the preparation date. It is provided for the consideration of the user, who is responsible for determining suitability for the intended use and for compliance with applicable regulations. Conditions of handling, storage, use and disposal are beyond the control of Epoxy Systems, Inc. dba Epoxy.com. Accordingly, no responsibility is assumed for loss, damage or expense arising from improper handling, storage, use or disposal of this product.

END OF SAFETY DATA SHEET