



SAFETY DATA SHEET

COUNTERTOP EPOXY PART A

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: COUNTERTOP EPOXY PART A RESIN
PRODUCT CODES:
MANUFACTURER: GLACIER EPOXY SUPPLY, LLC
DIVISION: FLOOR COATING
ADDRESS: 2424 W 14TH STREET
TEMPE AZ 85281
PRODUCT USE: FLOOR COATING
PREPARED BY: GLACIER EPOXY SUPPLY, LLC

CHEMICAL SPILL
EMERGENCY PHONE: 800-255-3924
CHEMTel PHONE:
OTHER CALLS:
FAX PHONE:
CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:



SECTION 2: HAZARDS IDENTIFICATION

EYES: Minor transient irritation. No corneal injury likely.

SKIN CONTACT: May cause allergic skin reaction in susceptible individuals. Prolonged exposure not likely to cause significant skin irritation. Repeated exposure may cause skin irritation.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

INGESTION: The LD50 for skin absorption in rabbits is 20,000 mg/kg.

INHALATION: Low acute oral toxicity; LD50 (rat) greater than 4000 mg/kg. No hazards anticipated from ingestion incidental to industrial exposure. Vapors are unlikely due to physical properties. Not a problem unless heated to a high temperature

SYSTEMIC AND OTHER EFFECTS: Except for skin sensitization, repeated exposures to low molecular weight epoxy resins of this type are not anticipated to cause any significant adverse effects. A poorly characterized sample of low molecular weight epoxy resin of this type has been reported to produce skin cancer in a highly sensitive strain of mice. However, high levels of impurities compromise the validity of the findings. Epoxy resin that is representative of current manufacturing processes is not believed to be a cancer hazard to humans. Results of mutagenicity tests in animals have been negative. Has been shown to be negative in some in vitro mutagenicity tests and positive in others.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	WGT%	CAS#
Reaction products of Epichlorohydrin and Bisphenol A	Approximately 95%	25085-99-8
Benzyl Alcohol	Approximately 5%	100-51-6

SECTION 4: FIRST AID MEASURES

INHALATION:
INGESTION:
SKIN:
EYES:
NOTES TO PHYSICIANS:



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SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME):	UPPER LIMITS: N/A LOWER LIMITS: N/A
FLASH POINT:	213 °F (100.56°C)
METHOD USED:	PMCC
NFPA HAZARD RATING:	4 = EXTREME; 3 = HIGH; 2 = MODERATE; 1 = SLIGHT; 0 = INSIGNIFICANT
NFPA HAZARD CLASSIFICATION:	HMIS HAZARD CLASSIFICATION:
HEALTH: 2	HEALTH:
FLAMMABILITY: 1	FLAMMABILITY:
REACTIVITY: 0	REACTIVITY:
OTHER: N/A	OTHER:
EXTINGUISHING MEDIA:	Water Fog, Alcohol Foam, CO2, or Dry Chemical
FIRE FIGHTING PROCEDURES:	Wear positive pressure SCBA
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Use full protective clothing (see section 8).

SECTION 6: ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP :	Soak up in absorbent material and collect in suitable containers. Residual may be removed using steam or hot soapy water.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking.conditions: Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION:	Good room ventilation usually adequate for most operations
RESPIRATORY PROTECTION:	None normally needed.
EYE PROTECTION:	Use chemical goggles.
SKIN PROTECTION:	For brief contact, no precautions other than clean body-covering clothing should be needed. Use impervious gloves when prolonged or frequently repeated contact could occur.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Straw colored liquid.	VAPOR PRESSURE (MMHG):	F: NA (C: N/A)
ODOR:	Weak	VAPOR DENSITY (AIR = 1):	N/A
PHYSICAL STATE:	Liquid	SPECIFIC GRAVITY (H2O = 1):	1.12-1.14
BOILING POINT:	>252 °C	FLAMMABILITY	not flammable

SECTION 10: STABILITY AND REACTIVITY

CONDITIONS TO AVOID (STABILITY):	See SDS section 7 - Handling and storage.
INCOMPATIBILITY (MATERIAL TO AVOID):	strong acids, strong bases, strong oxidizing agents, strong reducing agents
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Decomposition products:carbon oxides, nitrogen oxides Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.
CHEMICAL STABILITY:	The product is stable if stored and handled as prescribed/indicated.



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SECTION 11: TOXICOLOGICAL INFORMATION

11.0 TOXICOLOGICAL INFORMATION

11.1 Likely routes of exposure: N/A

11.2 Symptoms related to the physical, chemical and toxicological characteristics:

Ingestion: Ingestion may cause gastrointestinal irritation or ulceration. Ingestion may cause burns of mouth and throat.

Aspiration into the lungs may occur during ingestion or vomiting, causing tissue damage or lung injury.

Skin Contact: Prolonged or widespread skin contact may result in absorption of harmful amounts.

Irritation:

Skin: Brief contact may cause severe skin burns. Symptoms may include pain, severe local redness and tissue damage. Skin contact has caused allergic skin reactions in certain sensitized individuals.

Eyes: May cause pain disproportionate to the level of irritation to eye tissues. May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur.

Inhalation: May cause allergic respiratory response. Excessive exposure may cause irritation to upper respiratory tract (nose and throat).

11.3 Delayed and immediate effects and also chronic effects from short and long term exposure:

Carcinogen: This product contains no materials that are reported as known or suspect carcinogens in levels above 0.1%.

Mutagen: This product contains no materials that are reported as known or suspect mutagens in levels above 0.1%.

Reproductive Hazard: This product contains no materials that are known or suspected of causing a reproductive hazard in levels above 0.1%.

11.4 Numerical measures of toxicity: N/A

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity: No information available.

12.2 Persistence and degradability: Not readily biodegradable (by OECD criteria).

12.3 Bioaccumulative potential: Because of the product's consistency and low water solubility, bioavailability is improbable.

12.4 Mobility in soil: The substance will not evaporate into the atmosphere from the water surface.

12.5 Other adverse effects: Do not discharge product into the environment without control. The product has not been test-

SECTION 13: DISPOSAL CONSIDERATIONS

11.0 TOXICOLOGICAL INFORMATION

Preferred method of disposal includes incineration under controlled conditions in accordance with all local and national laws and regulations. The generation of waste should be avoided or minimized wherever possible. Untreated material is not suitable for disposal. Waste, even small quantities, should never be poured down drains, sewers or watercourses. Waste must be disposed of in accordance with federal, state and local environmental control regulations. This material, when properly mixed and cured with its resin component at the proper mix ratio, may be safely land filled. Contaminated packaging: empty containers can only be disposed of when the remaining product adhering to the container walls has been removed. Hazard warning labels should be removed from the container only after it has been properly emptied.

WASTE DISPOSAL METHOD: Burn in adequate incinerator or bury in an approved landfill; in accordance with local, state and federal regulations.



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SECTION 14: TRANSPORT INFORMATION

	DOT	IMO/IMDG	IATA (Cargo)
PROPER SHIPPING NAME:	NOT REGULATED	NOT REGULATED	NOT REGULATED
PACKAGING GROUP:	N/A	N/A	N/A
HAZARD PLACARD:	N/A	N/A	N/A
UN NUMBER:	N/A	N/A	N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT):

The components of this product are contained on the chemical substance inventory list.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

Requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT	RQ
NONE	N/A	N/A	N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355. Components present in this product at a level which could require reporting under this statute are:

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT
NONE	N/A	N/A

311/312 HAZARD CATEGORIES:

Sections 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known.

EPA HAZARD CLASSIFICATIONS:

ACUTE HAZARD	CHRONIC HAZARD	FIRE HAZARD
NO	NO	NO
PRESSURE HAZARD	REACTIVE HAZARD	
NO	NO	

311/312 HAZARD CATEGORIES:

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at level which could require reporting under the statute are:

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT
NONE	N/A	N/A

SECTION 15 NOTES:

If you are unsure if you must report more information, call the EPA Emergency Planning and Right-To-Know Hot Line: 800-535-0202 or 202-479-2449. The concentrations shown in this document are maximum or ceiling levels (expressed in weight %, unless otherwise specified) to be used for regulations. Trade Secrets are indicated by "TS".

SECTION 16: OTHER INFORMATION

The information herein is given in good faith, but no warranty expressed or implied is made. GLACIER EPOXY SUPPLY, LLC urges suppliers and users of this product to evaluate its suitability and compliance with local regulations as GLACIER EPOXY SUPPLY, LLC cannot foresee the nature of the final application nor final location of usage.