

A Division of



SAFETY DATA SHEET

Date Issued : 08/14/2019
SDS No : TableTop-A

Bar & Table Top Epoxy Resin, A-Side

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bar & Table Top Epoxy Resin, A-side

GENERAL USE: Epoxy resin side of a 2 component product.

PRODUCT DESCRIPTION: Epoxy Resin

PRODUCT CODE: 142501A, 142657A

MANUFACTURER

DeckWise
The Ipe Clip Fastener Company LLC
2111 58th Ave. East
Bradenton, FL 34203

Emergency Contact: CHEMT7>

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Emergency Phone: *#%Z\$&* Ž'')%

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2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2

Eye Irritation, Category 2A

Skin Sensitization, Category 1

Acute Toxicity, Category 4

Specific Organ Toxicity, Category 3

Environmental:

Chronic Aquatic Toxicity, Category 2

GHS LABEL



Exclamation
mark



Environment

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H302: Harmful if swallowed.

H335: May cause respiratory irritation.

H411: Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(S)

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

P285: In case of inadequate ventilation wear respiratory protection.

P273: Avoid release to the environment.

P264: Wash thoroughly after handling.

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.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

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.

Storage:

P403: Store in a well-ventilated place.

P233+P235: Keep container tightly closed at a cool to ambient temperature.

Disposal:

P501: Dispose of contents/container to a RCRA approved Treatment Storage Disposal Facility.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Diglycidylether of Bisphenol A (DGEBA)	< 100	1675-54-3

COMMENTS: This above item described as Diglycidylether of Bisphenol A (DGEBA) is a Bisphenol A -Epichlorohydrin based Epoxy resin known by several different Chemical names and CAS numbers which may include CAS 25068-38-6, and CAS 25085-99-8.

4. FIRST AID MEASURES

EYES: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If lasting effects occur, consult a physician, preferably an ophthalmologist. A suitable emergency eyewash facility should be available in work area.

SKIN: Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands.

INGESTION: Rinse mouth with water. Do not induce vomiting, seek medical attention if feeling unwell.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

NOTES TO PHYSICIAN: No specific treatment, treat symptomatically. Call medical doctor or a Poison Control center immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not categorized as Flammable by GHS standards.

EXTINGUISHING MEDIA: Water fog or fine spray. Dry Chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be effective. Water fog, applied gently may be used as a blanket for the extinguishments. DO NOT use direct water stream. May spread fire.

EXPLOSION HAZARDS: Closed containers may rupture or explode when heated.

FIRE FIGHTING PROCEDURES: Adjust firefighting measures to suit the surrounding environment. Cool exposed tanks/containers with water sprays.

FIRE FIGHTING EQUIPMENT: Full Bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus (SCBA).

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products may include but are not limited to Phenolics, Carbon Dioxide, and Carbon Monoxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in approved container for disposal according to Local, State and Federal regulations.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, and waterways. After donning Personal Protective Equipment take up spillage with appropriate mechanical means and contain, also collect spillage with absorbent materials such as rags, sand, earth, or vermiculite and place in container for disposal according to all Federal, State, and local regulations

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

LAND SPILL: Prevent material from being absorbed into the soil, treat contaminated soil as hazardous waste.

GENERAL PROCEDURES: Avoid contact with spilled or released material. Immediately remove all contaminated clothing. Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area. Use appropriate containment of product, cleaning solvents, rags or other materials used to absorb the spill, to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

SPECIAL PROTECTIVE EQUIPMENT: See Section 8 personal protection. Persons not wearing proper personal protection should be excluded from the spill area until clean-up is completed.

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 contact with skin, eyes and clothing.

HANDLING: Use proper protective equipment to prevent eye or skin contamination, use eye protection, gloves, and adequate clothing, and do not use around food or drink to avoid possible ingestion of the material. Avoid breathing mist or vapors and use only with adequate ventilation. Keep the material tightly closed in original container.

STORAGE: Storage is best in the original containers at temperatures between 70 to 85 F (20 to 30 C).

Product may crystallize upon extended storage but can be returned to usable condition upon warming back to a liquid state.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide ventilation or other engineering controls to keep the airborne concentrations of vapors or mists below any applicable workplace exposure limits (PEL/TLV). Any installed emergency eye wash station or safety showers should be located near the work area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles and/or face shield. Always use proper eye protection around the work area.

SKIN: Wear impermeable gloves. Clothing should limit skin exposure. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product. Maintain eye wash and shower station near work area in case of exposure.

RESPIRATORY: Vapor respirator may be required if exposure limits are exceeded. Use a NIOSH approved respirator or equivalent when required. Proper mechanical ventilation should be installed to ensure the exposure levels are below the allowable thresholds (PEL/TLV).

WORK HYGIENIC PRACTICES: Never eat or drink in areas where the chemical is being used. Wash hands after exposure.

OTHER USE PRECAUTIONS: Use protective clothing chemically resistance to this material. Selection of specific items such as face shields, boots, aprons, or fully body suit will depend on the task.

COMMENTS: This material is typically used with an Amine type curing agent which may significantly alter the precautions necessary for its safe usage. If 2 or more components are combined for use, than all the associated Safety Data Sheets involved must be read and understood,.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid.

ODOR: Odorless to mild.

ODOR THRESHOLD: No test data available.

COLOR: Clear yellow to light blue.

pH: 6 to 8

FLASH POINT AND METHOD: 254°C (489°F)

FLAMMABLE LIMITS: Not Available.

AUTOIGNITION TEMPERATURE: Not Applicable.

VAPOR PRESSURE: 0.03 mbar at 77°C (170°F)

VAPOR DENSITY: Not Available.

BOILING POINT: > 200°C (392°F)

FREEZING POINT: Not Applicable.

MELTING POINT: Not Applicable.

SOLUBILITY IN WATER: Negligible.

EVAPORATION RATE: No data available.

DENSITY: 9.68 pounds/ gallon

SPECIFIC GRAVITY: 1.17 (Water = 1) at 20°C (68°F)

VISCOSITY #1: 11000 to 14000 mPa*s at 25°C (77°F) Dynamic

10. STABILITY AND REACTIVITY

REACTIVITY: Stable under recommended storage conditions.

HAZARDOUS POLYMERIZATION: Under normal conditions of use, hazardous reactions will not occur.

STABILITY: This product is stable under normal conditions of storage and use.

CONDITIONS TO AVOID: Avoid contact with incompatible materials and ignition sources or heat.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur by itself. Masses of more than one pound (0.5 kg) of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build up.

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

INCOMPATIBLE MATERIALS: Avoid all unplanned contact with strong reactive chemicals, Acids, Bases, Amines, Peroxides and other Oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: > 20000 mg/kg (Rat)

Notes: Prolonged skin contact is unlikely to result in absorption of harmful amounts.

ORAL LD₅₀: > 2000 mg/Kg (Rat)

Notes: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

INHALATION LC₅₀: No data available.

Notes: Acute Inhalation Toxicity - At room temperature, exposure to vapors is minimal due to low volatility. Vapor from heated material, mist or aerosols may cause respiratory irritation. The LC50 has not been determined.

SKIN CORROSION/IRRITATION: Prolonged / repeated skin contact may cause skin irritation with local redness.

SERIOUS EYE DAMAGE/IRRITATION: May cause eye irritation. Corneal injury is unlikely. Vapour may cause eye irritation experienced as mild discomfort and redness.

RESPIRATORY OR SKIN SENSITIZATION: Dermal sensitization to this product or the chemical components of it have been seen in some humans. The

results of a test on guinea pigs showed this substance to be a weak skin sensitizer. Sensitization has occurred in laboratory animals after repeated exposures.

CARCINOGENICITY

NOTES: Not considered carcinogenic by OSHA, NTP, IARC, or ACGIH

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Moderately Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Not readily biodegradable. This product shows a moderate bioaccumulation potential. Water polluting material. May be harmful to the environment if released in large quantities.

ECOTOXICOLOGICAL INFORMATION: Do NOT discharge into sewers or waterways.

BIOACCUMULATION/ACCUMULATION: Not readily biodegradable. Moderate potential to bioaccumulate (LogPow in the range 2.6 to 3.8).

AQUATIC TOXICITY (ACUTE): Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

FOR LARGE SPILLS: 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. Processing or contamination of this product may change the waste management options. State and Local disposal regulations may differ from Federal Disposal Regulations.

PRODUCT DISPOSAL: Incinerate or dispose of in a permitted disposal facility. Do not discharge substance/product into sewer system.

EMPTY CONTAINER: Empty containers must be disposed of in accordance with all Federal, State, and local requirements.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Environmentally hazardous substance, liquid, n.o.s.

TECHNICAL NAME: Epoxy Resin

AIR (ICAO/IATA)

SHIPPING NAME: Environmentally hazardous substance, liquid, n.o.s.

TECHNICAL NAME: Epoxy Resin

UN/NA NUMBER: 3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Environmentally hazardous substance, liquid, n.o.s.

TECHNICAL NAME: Epoxy Resin

UN/NA NUMBER: 3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

MARINE POLLUTANT #1: Epoxy Resin

COMMENTS: This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of transporting organization to follow all applicable laws, regulations and rules relating to the transportation of this material.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Acute Health Hazard

313 REPORTABLE INGREDIENTS: The material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None required


TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: Listed on the United States TSCA inventory.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR 1910.119--PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS:

OSHA Hazardous Communication Standard: This product is a "Hazardous Chemical" as defined by the OSHA hazardous Communication Standard, 29 CFR 1910.1200.

CALIFORNIA PROPOSITION 65:  **WARNING:** This product can expose you to chemicals including (Bisphenol A CAS 80-05-7, and Epichlorohydrin CAS 106-89-8), which are known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Class D-2B: Toxic material causing other toxic effects.

CANADIAN ENVIRONMENTAL PROTECTION ACT: Not Required

DOMESTIC SUBSTANCE LIST (INVENTORY): Listed.

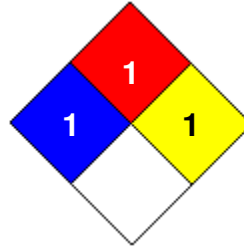
16. OTHER INFORMATION

PREPARED BY: RD **Date Prepared:** 08/14/2019

HMIS RATING

HEALTH	*	1
FLAMMABILITY		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION		

NFPA CODES



MANUFACTURER DISCLAIMER: This information is compiled from sources believed reliable as of the date of issue, it is provided in good faith and correct to the best of our knowledge. No warranty, guarantee, or representation is made as to the sufficiency of the information for the safe use of the product nor to relieve the end user of their own Federal, State, and local regulatory compliance requirements.