

SAFETY DATA SHEET

 Date Issued : 01/02/2020
 SDS No : 142650

A Division of


WiseBond™ Quick Set Seal Epoxy 1:1 Ratio Kit, A side, Epoxy Resin
1. PRODUCT AND COMPANY IDENTIFICATION PRODUCT
NAME: Quick Set Seal, A-Side Resin

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

PRODUCT DESCRIPTION: Epoxy Resin with Diluent

PRODUCT CODE: 142652A, 142841A

MANUFACTURER
DeckWise®, The Ipe Clip® Fastener Co. LLC.
2111 58th Ave. East, Bradenton, FL 34203
Customer Service: 1-866-427-2547
E-Mail: info@deckwise.com
Emergency Contact: CHEMTEL
CHEMTEL: 800-255-3924
Emergency Phone: 813-248-0573
2. HAZARDS IDENTIFICATION
GHS CLASSIFICATIONS

Product is considered hazardous per OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS LABEL

 Exclamation
mark


Environment

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315 + H320: Causes skin and eye irritation.

H317: May cause an allergic skin reaction.

H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENT(S)
Prevention:

P262: Do not get in eyes, on skin, or on clothing.

P270: Do not eat, drink or smoke when using this product.

Response:

P305: IF IN EYES: Rinse cautiously with water for several minutes. Seek medical attention for prolonged irritation.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P309+P311: If exposed or if you feel unwell: Call a POISON CENTER or physician.

Disposal:

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

EMERGENCY OVERVIEW
PHYSICAL APPEARANCE: Water clear syrup like consistency.

IMMEDIATE CONCERNS: Generally non-hazardous. May cause skin or eye irritation. Can become a skin sensitizer.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Bisphenol A - Epichlorohydrin Based Epoxy Resin	90 - 95	25068-38-6
Oxirane, Mono[(c12-14-alkyloxy)methyl] Derivs	< 10	68609-97-2

4. FIRST AID MEASURES
EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists seek immediate medical attention.

SKIN: Wash with soap and water. Remove and dispose of any contaminated clothing or shoes. Get medical attention if irritation develops or persists.

INGESTION: None Expected.

INHALATION: None Expected.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: Mild eye or skin irritation.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not categorized as Flammable by GHS standards. However, can still be ignited by external sources above flash point.

EXTINGUISHING MEDIA: Use dry chemicals, CO₂, water spray/fog (not jet), or foam.

HAZARDOUS COMBUSTION PRODUCTS: No specific data

OTHER CONSIDERATIONS: Use an extinguishing agent suitable for the surrounding fire.

FIRE FIGHTING PROCEDURES: Fire Fighters should wear appropriate protective equipment and self contained apparatus (SCBA) with full face piece operated in positive pressure mode. Cool any adjacent drums to prevent vapor build up.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILL: 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.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent contamination of soil and water. Any spills should be prevented from entering any water supply.

GENERAL PROCEDURES: Gather up spilled material as is applicable and return it to the original container. Absorb any remaining material with earth sand or vermiculite dispose of properly. As much possible prevent any spillage from entering the ecosystem, prevent soil and water contamination.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with skin, eyes and clothing.

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

SKIN: Avoid skin contact, use impervious latex, rubber, vinyl, or nitrile gloves

RESPIRATORY: None Expected.

PROTECTIVE CLOTHING: Clothing should be applicable for the job at hand to protect the skin from repeated exposure to the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous Liquid.

ODOR: Mild Odor.

APPEARANCE: Colorless Syrup Liquid

COLOR: Clear to Light Blue

PERCENT VOLATILE: 0

FLASH POINT AND METHOD: > 93.3°C (200°F) Setaflash Closed Cup

FLAMMABLE LIMITS: N/A to N/A

AUTOIGNITION TEMPERATURE: No data available.

VAPOR PRESSURE: < 1.33 mbar

VAPOR DENSITY: > 1.1

BOILING POINT: > 149°C (300°F)

FREEZING POINT: Not Applicable.

MELTING POINT: Not Applicable.

SOLUBILITY IN WATER: Slightly soluble.

EVAPORATION RATE: None Expected.

DENSITY: 9.6 pounds gallon

SPECIFIC GRAVITY: 1.15

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: None Expected.

CONDITIONS TO AVOID: Avoid all unplanned contact with strong reactive chemicals including Acids, Bases, Oxidizers, Reactive metals, Epoxies and Amines

COMMENTS: Material will not hazardously polymerize but may crystallize upon extended storage and may be returned to a usable state by mild heating back to a liquid consistency.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: > 20000 mg/kg (Rabbit)

ORAL LD₅₀: > 5000 mg/Kg (Rat)

CARCINOGENICITY

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No known significant effects or critical hazards.

ECOTOXICOLOGICAL INFORMATION: Not readily biodegradable

BIOACCUMULATION/ACCUMULATION: Has the potential to Bioaccumulate

AQUATIC TOXICITY (ACUTE): Not yet determined.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: The generation of wastes should be avoided or minimized whenever possible. Dispose of surplus and non-recycleable products via a licensed waste disposal contractor. Disposal of this product solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local requirements. Avoid dispersal of spilled material, run-off, and contact with soil, waterways, drains, and sewers.

RCRA/EPA WASTE INFORMATION: Although this product is classified as non-hazardous under the Resources Conservation and Recovery Act (RCRA) 40 CFR 261, this material and its container should be disposed of in the safest manner. Empty containers may contain product residue.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated by DOT

TECHNICAL NAME: Epoxy Resin

AIR (ICAO/IATA)

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

TECHNICAL NAME: Epoxide Derivatives

UN/NA NUMBER: 3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Environmentally hazardous substance, liquid, n.o.s. (Epoxy Resin)

TECHNICAL NAME: Epoxide Derivatives

UN/NA NUMBER: 3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

MARINE POLLUTANT #1: Yes

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Not Regulated

TECHNICAL NAME: Epoxy Resin

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)


311/312 HEALTH HAZARDS: Immediate (Acute) health hazard.

311/312 PHYSICAL HAZARDS: Causes skin irritation.

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None required

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: 01/02/2020

HMIS RATING

HEALTH	*	2
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

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.