

PRODUCT NAME: TADHES Tile Adhesive PART A

CHEMICAL FAMILY: Epoxy Resin

SECTION 1 – IDENTIFICATION

MANUFACTURER'S NAME: Rhino Linings Corporation

ADDRESS: 9747 Businesspark Avenue, San Diego, CA, 92131

INFORMATION PHONE: 858-450-0441

EMERGENCY CONTACT: (CHEMTREC): 800-424-9300

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview: Epoxy resin solution. Certain individuals may have pre-existing skin or respiratory conditions causing a sensitivity or allergy which manifests as various reactions. Heating or spraying this product or the mixed parts increases potential health hazards. Health and Safety personnel should examine the handling procedures and remedy any existing or potential health or safety hazards.

Effects of Over Exposure:

Eye Contact: May cause irritation.

Skin Contact: May cause irritation. Low dermal absorption hazard.

Ingestion: May inflame or damage the G.I. tract. Large quantities may be harmful.

Inhalation: May cause irritation.

Signs and Symptoms: Skin rash, irritation, reddening, or eczema; breathing irritation or difficulty.

Chronic Effects: Repeated exposure may cause irritation and sensitization

EXPLOSIVES
SELF-REACTIVITIES
ORGANIC PEROXIDESFLAMMABLES
PYROPHORICS
SELF-HEATING
EMITS FLAMMABLE GAS
SELF-REACTIVES
ORGANIC PEROXIDESIRRITANT
SKIN SENSITIZER
ACUTE TOXICITY
NARCOTIC EFFECTS
RESPIRATORY TRACT
IRRITANT
HAZARDOUS TO OZONE
LAYER
(NON-MANDATORY)**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

| <u>Weight</u> | <u>Ingredients</u> | <u>CAS #</u> | <u>EXPOSURE LIMITS</u> |
|---------------|------------------------------|--------------|------------------------|
| >75% | Bisphenol A Reaction Product | 25085-99-8 | N/E |
| <15% | 2-Ethyl Hexyl Glycidyl Ether | 2461-15-6 | N/E |
| <10% | Proprietary Ingredients | Trade Secret | N/E |

SECTION 4 – FIRST-AID MEASURES

USE APPROPRIATE BLOOD-BORNE PATHOGENS PROTECTIONS

INHALATION: Remove to fresh air. Seek medical attention.

EYE: Hold eyelids apart and flood with copious amounts of water. Seek medical attention.

SKIN: Remove excess product. Wash thoroughly with soap and water. If irritation persists, seek medical attention.

INGESTION [Swallowing]: Do not induce vomiting unless directed by medical personnel. Seek medical attention.

SECTION 5 – FIRE-FIGHTING MEASURESFLASH POINT: (177°C) 350°F UEL: N/A
NFPA FLAMMABILITY RATING: 1LEL: N/A
AUTOIGNITION: (300°C) 570°F

VAPOR DENSITY: N/A

PRODUCT NAME: TADHES Tile Adhesive PART A**CHEMICAL FAMILY: Epoxy Resin**COMBUSTION PRODUCTS: CO, CO₂, NO_x, misc. hydrocarbons

SPECIAL HAZARDS: Pre-sensitization to epoxy.

EXTINGUISHING MEDIA: Use foam, CO₂, dry chemical, water fog.

FIRE FIGHTER INSTRUCTIONS: Stay upwind. Wear at least full bunker gear and SCBA.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Isolate spill area. Keep out of sewer and storm drains. Stop the leak and contain the spill. Vacuum, scoop, or absorb spill with non-combustible materials. Clean up spill residues with soap and water.

SECTION 7 – HANDLING AND STORAGE

Avoid skin and eye contact and breathing vapors or mists by appropriate measures. Do not eat or smoke while handling this product. Wash thoroughly after handling or exposure to this product.

Store in original sealed container at ambient temperatures 65°-80°F (18°-27°C) in dry, well-ventilated areas.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

For Personal Exposure Limits (PEL), Threshold Limit Values (TLV) or other exposure limits see Sec. 3

GENERAL: Provide ventilation that will keep airborne concentration at a minimum.

RESPIRATORY: NIOSH approved respirator with organic vapor/HEPA filter cartridges.

SKIN: Chemical resistant gloves. Don chemical resistant clothing where exposure may occur.

EYE/FACE: Safety glasses or splash goggles with face shield.

OTHER: Decontaminate or discard clothing and materials that have come in contact with this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear or pigmented

Odor: slightly sweet

Physical State: liquid

Vapor Pressure (mm/Hg): NDA

Specific Gravity (h₂O = 1):1.21

ph: NDA

Boiling Point: NDA

Melting Point: N/A

Solubility in water: Slightly Soluble

SECTION 10 – STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known, other than Sec. 5's Combustion Products

Chemical Stability: STABLE

Incompatibility (materials to avoid): Strong acids, caustics, oxidizers, and epoxy hardeners in an uncontrolled condition.

SECTION 11 – TOXICOLOGICAL INFORMATION

Oral: NDA

Dermal: NDA

Inhalation: NDA

Carcinogens under OSHA, ACGIH, NTP, IARC, or Other: None ≥0.1%

SECTION 12 – ECOLOGICAL INFORMATION

NDA

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Disposal Methods:**

Dispose of material according to local, state and federal regulations.

PRODUCT NAME: TADHES Tile Adhesive PART A**CHEMICAL FAMILY: Epoxy Resin****SECTION 14 – TRANSPORT INFORMATION**

DOT Shipping Classification: Not regulated

IATA:

IMO:

SECTION 15 – REGULATORY INFORMATION**Hazard Ratings:**

0 = Least, 1= Slight, 2= Moderate, 3= High, 4 = Extreme

Hazard Rating Method: FIRE (NFPA) AND HMIS

Health = 1

Fire = 1

Reactivity = 0

Other = N/A



OSHA: 29 CFR 1910.1200 Hazardous Chemical "Irritant", "Sensitizer".

TSCA: Ingredients listed.

SARA III: Sec 311 & 312: Immediate Health Hazard; Sec 313: None.

CA PROP 65 NOTICE: Not Listed

WHMIS: Hazard Classification: Class D2B Skin Sensitizer. Refer to SDS for specific warnings

WHMIS Symbols: Stylized T

WHMIS Trade Secret Registry Numbers: None

Hazardous Products Act Information: This product SDS contains ingredients which are Controlled and/or on the Ingredient Disclosure List (HPA sections 13 and 14).

SECTION 16 – OTHER INFORMATION

04/3/2017 New

ABBREVIATIONS: N/A = not applicable; N.D.A. = no data available; NE = not established

Disclaimer: The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Rhino Linings Corporation makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.