

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION				SECTION 3: HAZARDS IDENTIFICATION																			
Product Details Product Name: EpoxySet Resin - Part A Allied Item No.: 145-20000, -20005, -20015, -20025 Chemical Name: Modified Bisphenol A - Epichlorohydrin based Epoxy				Emergency Overview: Warning! Skin sensitizer. Potential respiratory tract sensitizer. Eye and skin irritant. Wash with soap and water thoroughly after use. Hazard Statement: Combustible liquid. Keep liquid and vapor away from heat, sparks and flame. Vapors may accumulate and travel to distant ignition sources. Primary Routes of Entry: Eye and skin contact, inhalation																			
Company Identification Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466 Contact Point Transportation for United States Chemtrec (800) 424-9300 * (202) 483-7616				SECTION 4: FIRST AID MEASURES																			
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				SECTION 5: FIRE FIGHTING MEASURES																			
				Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical or water. Fire Fighting Instruction: Caution. Combustible. Do not enter confined fire space without full protective clothing and MSHA/NIOSH self-contained breathing apparatus with full facepiece. Cool fire exposed containers with water. Special Hazards: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Vapors may accumulate and travel to distant ignition sources.																			
				SECTION 6: ACCIDENTAL RELEASE MEASURES																			
				Dike to prevent further movement. Contain with absorbent material such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal. Flush area with water to remove trace residue.																			
Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.				HMIS Ratings Health: 3 Flammability: 2 Reactivity: 0																			
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SECTION 7: HANDLING & STORAGE	SECTION 12: ECOLOGICAL INFORMATION
<p>Handling: Avoid contact with skin and eyes. Avoid breathing vapors of heated material. Use with adequate ventilation. Observe good housekeeping practices.</p> <p>Storage: Keep container closed when not in use. Combustible liquid. Keep liquid and vapor away from heat, sparks and flame.</p>	<p>NA</p>
SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION	SECTION 13: DISPOSAL INFORMATION
<p>Engineering Measures: General and/or local exhaust ventilation to control vapor concentration.</p> <p>Respiratory Protection: Use MSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Chemical resistant gloves.</p> <p>Eye Protection: Chemical goggles.</p> <p>Other: Eye wash and shower facility should be available.</p>	<p>Dispose of waste material according to Federal, State and Local regulations.</p>
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	SECTION 14: TRANSPORT INFORMATION
<p>Appearance: Light yellow liquid Odor: BGE odor Solubility: Negligible Boiling Point: NA Melting Point: NA Flash Point: 164°F (73°C) Setflash Vapor Pressure: 1 mm/Hg Vapor Density: 4.5 Evaporation Rate: NA Specific Gravity: 1.14 Flammable Limits LEL: NA Flammable Limits UEL: NA VOC Content: 27.47 grams/ltr when mixed</p>	<p>NA</p>
SECTION 10: STABILITY & REACTIVITY	SECTION 15: REGULATORY INFORMATION
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: Avoid heat, flame and contact with strong oxidizing agents. Can react vigorously with strong Lewis acids or mineral acids and strong mineral and organic bases especially primary and secondary aliphatic amines. Reaction with some curing agents may produce considerable heat.</p> <p>Decomposition Products: Carbon monoxide, aldehydes and acids.</p> <p>Hazardous Polymerization: Will not occur by itself, but masses of more than one pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat buildup.</p>	<p>State Right-To-Know Information: This product contains chemicals which are on the following states lists: Butyl Glycidyl Ether (CAS#2426-08-6) - FL, IL, MA, ME, MN, PA, RI Epichlorohydrin (CAS#106-89-8) - MA, CA Phenyl Glycidyl Ether (CAS#122-60-1) - CA</p> <p>SARA Title III Section 313 Information: This product does not contain any SARA reportable chemicals.</p> <p>This product contains a chemical or chemicals known to the state of California to cause cancer and/or reproductive toxicity.</p>
SECTION 11: TOXICOLOGICAL INFORMATION	SECTION 16: OTHER INFORMATION
<p>Primary Route(s) of Entry: Eye and skin contact, inhalation</p> <p>Toxicity: Oral LD50 -9.0 g/Kg (rat) Dermal LD50 - >20ml/Kg (rabbit) Inhalation LC50 - 1030 ppm/8 H (rat)</p>	<p>Legend NAIF: No Applicable Information Found NA: Not Available/Applicable NE: None Established</p> <p>DISCLAIMER: The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p>
<p>Page 2 of 2:</p>	<p>Form Prepared By: Allied High Tech Products, Inc. January 2013</p>