

MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL SHEET

Prepared 01/01/2006



Product Name: FIX STIX™

For Information: Office (713) 977-4100
Fax (713) 977-4164

Producer's Name: InduMar Products, Inc.
Address: P.O. Box 770008
Houston, TX 77215-0008

NFPA PLACARD CODE HMIS CODE		
Health	-1	Slight
Fire	-0	Minimal
Reactivity	-0	Minimal

Section I. Product Identification and DOT Requirements

PRODUCT NAME	CHEMICAL FAMILY	CHEMICAL NAME	FORMULA
FIX STIX™	Epoxy & polymercaptopan resins	Not Applicable	Mixture

Section II. Hazard Information

100% INGREDIENTS	%	TOXICITY DATA	CAS NUMBER
2,4,6 - tri (dimethylaminomethyl) phenol	1	5 ppm 8 - hr. TWA	90-72-2
Epoxy resin (diglycidyl ether of bisphenol A)	10	Oral LD50 (rbt) = 20 g/kg	25068-38-6
Magnesium silicate	40		14807-96-6
Mercaptan terminated polyether	10		Trade Secret
Amorphous silica	15		67762-90-7
Crystalline silica	4		14808-60-7
Iron alloy	20		Unknown

Known Hazards Under 29 CFR 1910.1200 (continued):					
	YES	NO		YES	NO
Organic peroxide		X	Blood toxin		X
Corrosive material		X	Nervous system toxin		X
Compressed gas		X	Lung toxin		X
Irritant (possible)	X		Liver toxin		X
Skin hazard		X	Kidney toxin		X
Reproductive toxin		X	Other		X
EPA Hazardous Waste ID No: N/A					
EPA Hazard Waste Class: N/A					

Section III. Physical Data

Known Hazards Under 29 CFR 1910.1200:					
	YES	NO		YES	NO
Combustible liquid		X	Oxidizer		X
Flammable liquid		X	Eye hazard		X
Pyrophoric material		X	Toxic agent		X
Explosive material		X	Highly toxic agent		X
Unstable material		X	Sensitizer (possible)	X	
Water reactive material		X	Carcinogen		X

Boiling Point (°F): N/A	Evaporation Rate (BuAC=1): Nil
Vapor Pressure (MM hg): N/A	Volatile Components: N/A
Vapor Density (Air=1): N/A	Melting Point: N/A
Solubility in Water: Nil	Appearance: Putty-like
Specific Gravity (Water=1): 1.9	Percent Volatile by Volume (%): Nil
PH: N/A	Odor: Mercaptan

MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL SHEET

Preparation Date: 01/01/04

Section IV. Emergency Response Data

Fire: Extinguishing Media: Water spray, foam, CO₂, dry chemicals
Special Procedures: None
Unusual Hazards: CO₂ aldehydes, acids, oxides of sulfur and nitrogen may be formed

Over-Exposure: Inhalation: N/A
Ingestion: Induce vomiting
Skin Contact: Wash with soap and water
Eye Contact: Flush with water - consult physician

Spills or Leaks: Dispose of in normal manner; not a potential pollutant.

Waste Disposal: Incinerate in furnace or bury in landfill according to applicable regulations.

Section V. Health and Hazard Data

Primary Routes of Entry: Skin contact and eye contact

Effects of Over-Exposure: Inhalation: None
Ingestion: N/A
Skin Contact: Possible sensitizer
Eye Contact: Possible sensitizer

Section VI. Special Protection Information

Protective Equipment Types:

Eyes: Safety glasses
Respiratory: None required
Gloves: Polyethylene gloves for prolonged use
Other: None required

Ventilation:

General Mechanical: None required
Local Exhaust: Only if heated above 100°F (38°C)

Precautions:

Handling and Storage: Avoid eye contact and excessive skin contact
Other: Wash with soap and water immediately after use

Section VII. Fire and Explosion Hazard Data

Flash Point: None
Flammable Limits: LEL/UEL: Not applicable
Stability: Stable
Conditions to Avoid: None
Hazardous Polymerization: Will not occur
Conditions to Avoid: None
Hazardous Decomp Products: CO, aldehydes, acids, oxides of S and N

Section VIII. Special Precautions

**No special handling procedures are necessary.
Follow good industrial hygiene practices.
NOT FOR INTERNAL CONSUMPTION. KEEP AWAY FROM CHILDREN.**

IMPORTANT NOTICE TO PURCHASER: The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

WARRANTIES:

The following is made in lieu of all warranties, expressed or implied. Seller's and Manufacturer's only obligation shall be to replace such quantity of the product proven to be defective. Neither Seller nor Manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of the Seller and Manufacturer.

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.