

SECTION 1 – IDENTIFICATION**Chemical Name and Symbol:** Steel Stick**Product No.:** ML001**Trade Names and Synonyms:** Epoxy Putty Stick**Supplier's Name:** Metalink Polymer and Adhesives**Emergency Phone:** 1-800-721-2448**Address:** P.O. Box 209, Buna, TX 77612**SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS**

	CAS NUMBER	OSHA PEL	ACGIH TLV	
Mercaptan Terminated Polymer	Mixture	NA	NA	5 – 20%
Resin based on Bisphenol A Diglycidyl Ether Polymer	25068-38-6	NA	NA	5 – 20%
Fillers and pigments				Balance
HMIS Hazard Rating	H-1	F-1	R-1	

SECTION 3 – HAZARD IDENTIFICATION**Routes of Entry** Skin, eyes, ingestion and inhalation.**Effects of Exposure** May cause burns to skin and eyes, asthmatic reactions, skin sensitization or other allergic reactions. Can result in permanent impairment of vision, even blindness. Inhalation of vapors can cause irritation to the respiratory tract. Ingestion may cause bleeding of the gastrointestinal tract, vomiting of blood and burns to mouth and throat.**Skin Absorption** Repeated or prolonged exposure may result in adverse skin effect, such as defatting, rash, irritation and corrosion.**Ingestion** Ingestion may cause bleeding of the gastrointestinal tract, vomiting of blood and burns to mouth and throat.**Inhalation** Repeated or prolonged exposure may result in adverse respiratory effects (cough, tightness of chest or shortness of breath).**Other Effects** This material is not considered to be a carcinogenic by NTP, IARC or OSHA.**SECTION 4 – FIRST-AID MEASURES****Eyes** Immediate and continuous irrigation with flowing water for at least 30 minutes. Call physician.**Skin** Immediately flush skin with water for at least 15 minutes. Get medical attention for burns or if rash develops.**Inhalation** Remove to fresh air and administer oxygen if breathing is difficult.**Ingestion** Do not induce vomiting. Give large amounts of water or milk. Get medical attention.**SECTION 5 – FIRE FIGHTING MEASURES****Flash Point** 285° F (141° C) (Closed Cup)**Flammability Limits** LFL: N/A UFL: N/A**Extinguishing Media** CO₂, water spray, dry chemical, alcohol foam**Special Fire Fighting Procedures** Toxic fumes (CO₂, CO, NO, aldehydes) will evolve when this material is involved in a fire. Self-contained breathing apparatus should be made available to fire fighters. Keep containers cool.**Unusual Fire and Explosion Hazards** None**SECTION 6 – HANDLING AND STORAGE****Spills or Leaks** Scoop up material and return to containers if not contaminated.**Waste Disposal** Dispose of in accordance with federal, state and local regulations. Incineration is acceptable and the preferred method of disposal.**SECTION 7 – EXPOSURE CONTROLS AND PERSONAL PROTECTION****Hand Protection** Chemical resistant gloves.**Eye Protection** Chemical goggles or safety glasses with side shields. Contact lenses should not be worn.**Skin Protection** Wear shirts with long sleeves and long pants to cover skin.**Respiratory Protection** Generally, respiratory protection is unnecessary provided there is adequate ventilation. Otherwise, a cartridge mask, NIOSH approved for organic vapors is recommended. Avoid breathing vapors.**Ventilation** Use good general mechanical ventilation and local exhaust. Avoid breathing vapors.**Handling Precautions** Wear protective clothing including chemical gloves and splash goggles. Wash hands before eating, drinking, smoking or using toilet facilities. Use with adequate ventilation.

SECTION 8 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	NA	Melting Point	NA
Specific Gravity (Water = 1)	NA	Solubility in water	Negligible
Evaporation Rate (butyl Acetate = 1)	NA	% Volatiles	0.00
Vapor Pressure (mm Hg)	NA	Appearance and Odor	Putty in Stick Form
Vapor Density (Air = 1)	NA		

SECTION 9 – STABILITY AND REACTIVITY

Stability	Material is stable.
Incompatibility with other substances	Acids, oxidizing materials, hydrogen sulfide, oxides of sulfur.
Hazardous decomposition products	NO, CO, CO ₂ , Aldehydes.
Hazardous Polymerization	Will not occur.
Conditions to avoid	High temperatures, strong acids or bases

SECTION 9 – REGULATORY INFORMATION

This material does not contain a toxic chemical for routine annual “toxic chemical release reporting” under Section 313. Canadian Regulations – WHIMIS designations for this product: None

SECTION 10 – OTHER INFORMATION

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, rules, regulations or ordinances.