

**SECTION 1 - PRODUCT IDENTIFICATION**

Name: CLEAR

Part #:ML019 (2 oz. Shur-shot syringe), ML020 (1 oz. syringe),  
ML021 (1 lb. can), ML029 (9 lb. can)

Generic Name: Epoxy Adhesive

Class: Adhesive

**Emergency Phone: 1-800-721-2448**

Manufacturer: Metalink Polymer and Adhesives, P. O. Box 0851, Buna TX 77612-0851 Phone: 1-800-721-2448

**Distributed by: IBS, INCORPORATED, P.O. BOX 1717, Auburn, WA 98071-1717 Phone 1-800-678-1906****NFPA:** HEALTH: 3, FLAMMABILITY: 1, REACTIVITY: 1, SPECIAL:**SECTION 2 - INGREDIENTS**

Chemical Name	CAS No.	WT%	PEL	TLV ppm	LD50(mg/kg)		LC50(ppm) Inhal
					Oral	Dermal	
2,4,6-Tridimethyl-aminomethylphenol	90-72-2	1-10	5.mg/m3	N/A	2500	1200	N/A
Polymercaptan Resin	Unknown	40-60	N/A	N/A	2600	>10200	>0.1mg/l
Bisphenol - A Epoxy resin	25068-38-6	40-60	N/A	N/A	11400	>13000	No deaths

**Section 3- Physical Data****Boiling Range:** N/A**Freezing Point:** N/A**Vapor Pressure:** N/A**Vapor Density:** Heavier than air**Specific Gravity:** 1.44**Water Soluble:** Slight**Evaporation Rate:** Slower than Butyl Acetate**% Volatile:** Nil**pH:** no data**Odor Threshold:** no data**Appearance and Odor:** Clear liquid with pungent odor**SECTION 4 - FIRE AND EXPLOSION DATA****Flash point (Tag)** 250°F.**Explosive Limits:** LEL: N/A UEL: N/A**Extinguishing media-**Alcohol Foam, CO2 Dry Chemical Foam Water Fog**Special fire fighting procedures:** Use NIOSH approved self-contained breathing apparatus and full protective clothing. Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of flame.**Unusual fire and explosion hazards:** Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion. Closed containers may rupture or explode (due to pressure build-up) when exposed to extreme heat.**Flammability Classification:** OSHA: Combustible Liquid-Class III B DOT: not regulated**SECTION 5 - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Not Applicable**Incompatibility (materials to avoid):** Strong bases or oxidants. Strong Lewis or mineral acids**Hazardous Decomposition Products:** Acrid smoke. Oxides of carbon and sulfur. Phenolic compounds. Hydrogen sulfide.**Hazardous Polymerization:** Will not occur**Conditions to Avoid:** Reaction with epoxy resins generates considerable heat and may release acrid fumes.**SECTION 6 - HEALTH HAZARDS****Effects of Overexposure (Acute and Chronic):****Eyes:** Severe irritant. May cause permanent corneal injury.**Skin:** Severe irritant. Prolonged contact may cause chemical burns and blister. May be absorbed in harmful amounts. Preexisting conditions may be aggravated by exposure to hazardous components.**Inhalation:** May cause irritation of respiratory tract. Preexisting conditions may be aggravated by exposure to hazardous components. Material aspirated into lungs may cause chemical pneumonitis.**Ingestion:** May cause irritations/burns of mouth, throat and stomach. Symptoms include nausea, abdominal pain and possible collapse. Slightly toxic.**Carcinogenicity:** NTP: No

IARC Monograph: No

OSHA: No

**Emergency and First Aid Procedures:****Eye contact:** Flush with plenty of water at least 15 minutes. Obtain immediate medical attention.**Skin contact:** Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Call physician.**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.**Ingestion:** DO NOT INDUCE VOMITING. Give milk or water if victim is conscious and not drowsy. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs. Obtain medical attention.

**SECTION 7 - STORAGE AND HANDLING DATA**

**Steps to be taken if material is spilled or released:** Ventilate area. Wear appropriate protective equipment during cleanup. Contain spill. absorb with inert material. Sweep or shovel into containers with lids. Cover loosely and remove to appropriate waste area. Wash spill area with soap and water.

**Waste Disposal Method:** Review local, state, & federal regulations concerning health and pollution for appropriate disposal procedures.

**Handling:** Avoid contact with skin and eyes. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. FOR INDUSTRIAL USE ONLY.

**Storage:** Keep out of Children.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** If the TLV is exceeded, if use is performed in a poorly ventilated confined space or area with limited ventilation, use A NIOSH approved organic vapor respirator in accordance with 29 CFR 1910.134. Use NIOSH- approved respirator for dusts and mists when grinding or machining cured compound. Use self-contained breathing apparatus if material is to be sprayed or when burning out cured compound.

**Ventilation:** Local Exhaust: To maintain vapor /dust levels below TLV

**Protective Clothing or Equipment:** Chemical safety goggles, Rubber, nitrile or neoprene Gloves. Clean clothing to cover arms.

**Work/Hygienic Practices:** Avoid direct contact with skin/eyes. Wear protective safety equipment as necessary to minimize contact. Wash hands with soap and water and launder contaminated clothing before reuse.

**SECTION 9 - REGULATORY DATA**

## REPORTING

CERCLA REPORTABLE QUANTITY: As product: NONE As waste: NONE

SARA TITLE III EMERGENCY RESPONSE REPORTABLE QUANTITY: NONE

SARA TITLE III INVENTORY REPORTING (Y/N): Y

SARA TITLE III HAZARD CLASS(ES): Acute Health & Reactive

COMPONENTS OF TSCA INVENTORY (Y/N): Y

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