

**SECTION 1 - PRODUCT IDENTIFICATION**

Name: Brush-on Ceramic Resin

Part #: ML406 Resin

Generic Name: Epoxy Base

**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****HMIS:** HEALTH: 2 , FLAMMABILITY: 1, REACTIVITY:0, SPECIAL:**SECTION 2 - INGREDIENTS**

Chemical Name	CAS	PEL	TLV
Liquid Epoxy Resin	Mixture	N.A.	N.A.

**SECTION 3 - PHYSICAL DATA****Boiling Point (F):** >400 °F**Vapor Density (air=1):** N.A.**Vapor Pressure:** N.A.**Odor Threshold:** no data**Solubility in Water:** Insoluble**Specific Gravity (H2O=1):** N.A.**% Volatiles:** 0.00**Evaporation Rate (Butyl Acetate=1):** <.01**Physical State:** Red or Blue Paste, mild odor**Viscosity:** Low**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (PMCC):** >200°F**Explosive Limits:** UEL: N/A LEL: N/A**Extinguishing Media:** Alcohol Foam, CO2, Dry Chemical, Water Fog**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing. Use water to cool exposed containers.**Unusual Fire and Explosion Hazards:** Irritating and/or toxic gases or fumes(CO2,CO,aldehydes) may be generated by thermal decomposition or combustion. Closed containers may rupture or explode (due to pressure build-up) when exposed to extreme heat.**SECTION 5 - REACTIVITY DATA****Stability:** Stable.**Conditions to Avoid:** High temperatures, strong acids or bases**Incompatibility (materials to avoid):** Strong oxidizing agents**Hazardous Decomposition:** CO, CO2, Aldehydes**Hazardous Polymerization:** Will not occur.**SECTION 6 - HEALTH HAZARDS****Primary Routes of Entry:** Skin, eyes, ingestion, inhalation**Effects of Overexposure (Acute and Chronic):**

May cause irritation to eyes and skin and may aggravate allergy, eczema or other skin condition.

**Skin Absorption:** Not established**Ingestion:** The LD50 for rats>5000mg/Kg

Other: This material is not considered to be a carcinogen by NTP,IARC or OSHA

**Emergency and First Aid Procedures:****Eye contact:** Immediately flush with plenty of water for at least 15 minutes. Call physician.**Skin contact:** Promptly wash skin with soap and water for at least 15 minutes.**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.**Ingestion:** Get large amounts of water. Consult physician.**Note to Physician:** None

**SECTION 7 - STORAGE AND HANDLING DATA**

**Steps to be taken if material is spilled or released:** Scoop up material and return to containers if not contaminated, otherwise soak up with absorbent.

**Waste Disposal Method:** Not a hazardous waste by RCRA criteria. Dispose or property by federal, state and local regulations.

**Preventative Measures**

**Hand Protection:** Chemical resistant gloves.

**Eye Protection:** Chemical goggles or safety glasses with side shields. Contact lenses should not be worn.

**Skin Protection:** Wear clothing with long sleeve shirts to cover skin.

**Respiratory Protection:** Generally, respiratory protection is unnecessary provided there is adequate ventilation. Otherwise, use a cartridge. NIOSH approved for organic vapors is recommended. Avoid breathing vapors.

**Ventilation:** Use good 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. Mixing part A and B may produce enough heat to cause burns.

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**SECTION 8 - REGULATORY INFORMATION**

**U.S. Regulations:** Not a hazardous waste by RCRA criteria. Dispose of properly by federal, state and local regulations.

**Canadian Regulations:** WHMIS designations for this product: D.2.B.

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