

SECTION 1 - PRODUCT IDENTIFICATION

Name: Accelerator

Part #: ML530

Generic Name: Acetone Accelerator

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 98001 Phone: 1-800-678-1906**NFPA:** HEALTH: 1, FLAMMABILITY: 3, REACTIVITY: 1, SPECIAL:**SECTION 2 - INGREDIENTS**

Chemical Name	CAS No.	WT%	PEL	TLV	OTHER LIMITS
Ackyl toluidines	99-97-8	1-20	NE	NE	NE
Acetone *	67-64-1	80-100	750ppm	750ppm	1000ppm

* This ingredient is subject to the reporting requirements of Section 313 of Title II of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40CFR 372.

SECTION 3 - PHYSICAL DATA**Boiling Range (c):** 133° **Vapor Pressure (mm Hg):** 184 **Vapor Density (air=1):** 2.0**Physical Description:** Transparent water-white to straw colored liquid with mild ketone odor**Solubility in Water:** Slightly Soluble**Specific Gravity (H2O=1):** .80 **Melting Point:** -139°F **Evaporation Rate (Butyl Acetate=1):** 5.0**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (TCC):** -15°F **Explosive Limits:** UEL: 2.6% LEL: 12.8%**Extinguishing Media:** Carbon Dioxide, Dry Chemical "alcohol" foam or water spray**Special Fire Fighting Procedures:** Firefighters should use self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.**Unusual Fire and Explosion Hazards:** Treat as a flammable liquid.**SECTION 5 - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Storage in open containers, exposure to heat, sparks or open flame.**Incompatibility (materials to avoid):** Nitric Acid plus acetic acid and nitric acid plus sulfuric acid**Hazardous Decomposition:** Normally none, however with incomplete combustion carbon monoxide can form.**Hazardous Polymerization:** Will not occur**SECTION 6 - HEALTH HAZARDS****Primary Routes of Entry:** Inhalation

LC50=>32,000ppm

Skin

LD50= 3.24g/kg

Ingestion

LD50= 7.4g/kg

Health Hazards (Acute and Chronic)

Acute: Irritates eyes, mucous membranes, upper respiratory tract. May cause headaches, dizziness, nausea and unconsciousness.

Chronic: possible affect to liver and kidneys.

Carcinogenicity: NTP: No

IARC Monographs: No

OSHA: No

Signs and Symptoms of Exposure and First Aid Procedures:**Eye contact:** Irritation upon direct contact. Immediately flush eyes with water for 15 minutes. Get medical attention.**Skin contact:** Irritation upon direct contact. Remove contaminated clothing. Wash affected area with water.**Inhalation:** Remove to fresh air. Get medical attention.**Ingestion:** Wash out mouth with water provided person is conscious. Get medical attention.**Medical Conditions Generally Aggravated by Exposure:** Pre-existing skin disorders.**SECTION 7 - STORAGE AND HANDLING DATA****Steps to be taken if material is spilled or released:** Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable federal, state, and local regulations. (Do not incinerate in closed containers).**Waste Disposal Method:** CRA-EPA hazardous waste number U002. Must be disposed of either by burial at a chemical landfill or controlled burning by a licensed chemical waste facility in accordance with current local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing: Product is very volatile/extremely flammable liquid. Keep away from any source of ignition such as heat, sparks, and open flames. Ground all containers when transferring liquid: store in tightly closed containers in a cool, well ventilated area. Do not eat or smoke in area where this product is handled.

Other Precautions: Empty containers may contain product residues and should be disposed of as chemical waste.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH -approved organic vapor canister in absence of proper ventilation

Ventilation: Local Exhaust: To maintain vapor concentration below TLV

Mechanical: As needed

Protective Clothing or Equipment: Safety glasses with side-shield, neoprene gloves, protective clothing to avoid direct contact.

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.

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