

**SECTION 1 - PRODUCT IDENTIFICATION**

Name: DEBONDER

Part #: ML525

Generic Name: Adhesive Remover

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

Chemical Name	CAS No.	WT%	PEL	TLV	OTHER LIMITS
Nitromethane	75-52-5	60-100	100ppm	100ppm	NE
Acetone *	67-64-1	10-30	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):** 56**Vapor Pressure (mm Hg):**NE**Vapor Density (air=1):**2.1**Physical Description:** Transparent water-white to straw colored liquid with mild ketone odor**Solubility in Water:** Slightly Soluble**Specific Gravity (H2O=1):** 1.06**Melting Point:** NE**Evaporation Rate (Butyl Acetate=1):** nil-NE**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (TCC):** 1°F **Explosive Limits:** UEL: NE LEL: NE**Extinguishing Media:** Carbon Dioxide, "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. May explode when heated. Remove all possible ignition sources from area.**SECTION 5 - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Storage in open containers, exposure to heat, sparks or open flame.**Incompatibility (materials to avoid):** amines, alkalies, acids, reducing agents.**Hazardous Decomposition:** Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen oxides.**Hazardous Polymerization:** Will not occur**SECTION 6 - HEALTH HAZARDS****Primary Routes of Entry:** Inhalation, Skin, Ingestion: LD50=940mg/kg**Health Hazards (Acute and Chronic)**

Acute: Irritates eyes, mucous membranes, upper respiratory tract

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:** Immediately flush eyes with water for 15 minutes**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:** 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 may be used to maintain vapor concentration below TLV.

**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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