

**SECTION 1 - PRODUCT IDENTIFICATION**

Name: ML600 ADHESANT Part #: ML600 Shipping Name: Tubes: Consumer Commodity ORM-D,  
1 gal. - UN1133, PG II

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**

**HMS:** HEALTH: 2, FLAMMABILITY: 3, REACTIVITY: 0, PERSONAL PROTECTION: H

**SECTION 2 - INGREDIENTS**

Chemical Name	CAS No.	PEL	TLV	OTHER LIMITS	VAPOR PRESSURE
N-Propyl Acetate	109-60-4	200ppm	200 ppm	250 STEL	23.0 mm/Hg @ 68°F
Solvent Naphtha	664742-89-8	300ppm	300ppm	400ppm	26.0 mm/Hg @ 100°F

\* No chemical 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 (F):** 216 to 247°F **Vapor Density (air=1):** Heavier than air

**Physical Description:** Viscous liquid with slightly sweet hydrocarbon odor

**Solubility in Water:** Negligible

**Specific Gravity (H20=1):** 0.9 **Evaporation Rate :** Slower than Ether

**Coating V.O.C.:** 4.16 lb/gal (499 g/l)

**Material V.O.C.:** 4.16 lb/gal (499 g/l)

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (TCC):** 55°F **Explosive Limits:** UEL: 7.9% LEL: 1.0%

**Extinguishing Media:** Foam, CO2, Dry chemical

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode when fighting fires. Cool fire exposed containers with water spray or fog.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation to ignition sources distant from material handling point.

**SECTION 5 - REACTIVITY DATA**

**Stability:** Stable

**Conditions to Avoid:** Avoid heat, sparks, flame, and other ignition sources.

**Incompatibility (materials to avoid):** Strong oxidizing agents strong alkalies, strong mineral acids.

**Hazardous Decomposition:** May form toxic materials, carbon dioxide, carbon monoxide, various hydrocarbons, etc. upon combustion.

**Hazardous Polymerization:** Will not occur

**SECTION 6 - HEALTH HAZARDS**

**Inhalation Health Risks and Symptoms of Exposure:** Excessive inhalation of vapors can cause central nervous system effects, nasal and respiratory irritation, headaches, dizziness, nausea and anesthetic or narcotic effects.

**Skin and Eye Contact Health Risks and Symptoms of Exposure:** Skin: Prolonged or repeated skin contact can cause moderate irritation, defatting, and dermatitis. Eyes: Can cause severe irritation, redness, tearing, blurred vision.

**Skin Absorption Health Risks:** None Known

**Ingestion Health Risks and Symptoms of Exposure:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

**Health Hazards (Acute and Chronic):** Signs and symptoms of central nervous system effects may include: headache, fatigue, dizziness, nausea, possible unconsciousness, and even asphyxiation. Overexposure to components of this product have been suggested as a cause of liver abnormalities in humans.

**Carcinogenicity:** NTP: No IARC Monographs: No OSHA: No

**Medical Conditions Generally Aggravated by Exposure:** Pre-existing eye, skin, or chronic respiratory disorders (i.e., asthma, chronic bronchitis, Emphysema, etc.)

**Emergency and First Aid Procedures:** Eyes: Flush with clean water at least 15 minutes, lifting eyelids to assure thorough irrigation. Seek medical attention. Skin: Wipe from skin and wash area with soap and water. Remove contaminated clothing. Ingestion: Do not induce vomiting. Keep person warm and quiet. Get medical attention. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which may be fatal. Inhalation: If affected, remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet, and get medical attention.

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**SECTION 7 - STORAGE AND HANDLING DATA**

**Steps to be taken if material is spilled or released:** Remove all sources of ignition. Prevent from entering sewers or waterways. Wear protective clothing and equipment. Pump up (using explosion proof motor) or soak up with sand, cotton waste or other waste.

**Waste Disposal Method:** Destroy by liquid incineration. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations at time of disposal.

**Precautions to Be Taken in Handling and Storing:** Keep containers closed tightly when not in use. Store in a cool dry place well removed from strong oxidants, sources of ignition and building exits. Containers should be grounded and/or bonded when material is transferred.

**Other Precautions:** Containers of this material may be hazardous when emptied. Emptied containers retain product residue (vapor, liquid). Never use welding or cutting torch on or near drum (even empty) because product and/or residue can ignite explosively.

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**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** If use conditions generate vapors or mists or exceed the TLV of the product, wear a NIOSH approved air purifying organic cartridge respirator appropriate for emission levels

**Ventilation:** Maintain sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure limits below permissible levels.

**Protective Clothing or Equipment:** Wear resistant gloves such as nitrile rubber. Chemical splash goggles in compliance with OSHA regulations are advised. Use of impervious clothing and/or boots as necessary to prevent repeated or prolonged skin contact. Avoid getting in eyes or breathing vapors.

**Work/Hygienic Practices:** wash thoroughly after handling, and before eating, or smoking.

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