MATERIAL SAFETY DATA SHEET

MISTIC METAL MOVER, INC.
1160 N. 6TH STREET
PRINCETON, ILLINOIS 61356
(815) 875-1097

July 1, 2000
EMERGENCY TELEPHONE NUMBER
- 24 HOURS -
1-800-535-5350

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Alumleut**

Formula: Proprietary

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	%Vol	TLV/PEL	ACGIH TLV	HAZARD
Petroleum Distillate	8008-20-6	>25	N/A	10 mg/m^3	Mists

PEL/TLV are not established for this material.
Components of this product are not listed in the SARA Title III Consolidated List.
Components of this product are not listed in 40 CFR 302.4

REFERENCES: 29 CFR 1910.1000, ACGIH "Threshold Limit Values For Chemicals In The Workplace", National Toxicology Program Annual Report, International Agency For Research On Cancer Monographs, and 40 CFR Part 372. All components of this product are in compliance with TSCA.

TRANSPORTATION: Containers of less than 110 gallons (drums) - Combustible Liquid N.O.S.

SECTION 3 - PHYSICAL DATA

BOILING POINT: 190°F
SPECIFIC GRAVITY: 0.86
SOLUBILITY: Insoluble
APPEARANCE AND ODOR: Liquid, Mild Organic

VAPOR PRESSURE (@68F): <0.1 mm Hg
% VOLATILE (EPA method 24): ~62
VOM: ~2000 grams per gallon
VAPOR DENSITY: ~5

SECTION 4 - FIRE AND EXPLOSION INFORMATION

FLASH POINT (TCC): 61°C
FLAMMABLE LIMITS: LEL: 1% UEL: 6%
EXTINGUISHING METHODS: Regular foam, carbon dioxide, dry chemical, water mist.
FIRE FIGHTING PROCEDURES: SCBA recommended: smother to exclude air, handle as an oil fire Class B fire procedure. Wear self-contained breathing apparatus with a full face piece operating in the pressure demand mode when fighting fires.
SPECIAL FIRE & EXPLOSION HAZARD: Never use welding or cutting torch on or near the drum (even empty) because product (even just residue) can ignite explosively.

HMIS CODES: Health - 1, Flammability - 2, Reactivity - 1, Personal Protection - D
NFPA CODES: Health - 1, Flammability - 2,

SECTION 5 - HEALTH HAZARD DATA

EYES: May cause slight transient (temporary) irritation with slight transient corneal injury, causing redness, tearing, or blurred vision. Contact lenses must not be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
SKIN: Prolonged or repeated contact may cause mild irritation, defatting, and dermatitis (redness, burning, drying, and cracking) and possible allergic skin reaction. Pre-existing skin disorders may be aggravated by over exposure.
BREATHING: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache, and possible unconsciousness.
SWALLOWING: Single dose oral toxicity is low. Swallowing large amounts may be harmful and may cause gastrointestinal irritation (nausea, vomiting, diarrhea). This material can enter lungs during swallowing or vomiting and can cause lung inflammation and/or damage.

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FIRST AID/EMERGENCY PROCEDURES

INHALATION: 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.
SKIN CONTACT: Wash throughly with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.
EYES: Flush with copious amounts of water. Get medical attention.
INGESTION: Do not induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.
PRIMARY ENTRY ROUTE(S): Inhalation, Skin Contact
CHRONIC HEALTH EFFECTS: Chronic overexposure may aggravate existing skin, eye, and lung conditions.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Should not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon mono/di oxides, water.
INCOMPATIBILITY:Avoid contact with excessive heat, strong oxidizing agents, & strong bases
CONDITIONS TO AVOID: Storage above 100° F

SECTION 7- SPILL OR LEAK PROCEDURES

PROCEDURES FOR SPILL/LEAK: Eliminate all ignition sources (flares, flames including piolet lights, electrical sparks, etc.)
SMALL SPILL: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to a vented area.
LARGE SPILL: Persons not wearing protective equipment should be excluded from area of spill until cleanup has been completed. Stop spill at source. Dike area of spill to prevent spreading. Pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.
PREVENT: Run-off to sewers, streams, or other bodies of water. Notify proper authorities, as required, that a spill has occurred.
WASTE MANAGEMENT: Dispose of in accordance with all local, state, & federal regulations

SECTION 8 - EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in the absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.
VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain minimum exposure.
EYE PROTECTION: Chemical splash proof goggles and full face shield are advised for operations where eyes or face contact can occur.
GLOVES: Wear impervious gloves such as neoprene, nitrile rubber.
OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Consult your supervisor.

SECTION 9 - SPECIAL PRECAUTIONS OR OTHER COMMENTS

To avoid skin contact and ingestion, wash hands and face well before eating or smoking. Do not permit food in work area. Avoid breathing mists if generated. Store at room temperature. Do not freeze.
Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid, and/or solid). All hazard precautions given in this data sheet must be observed.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.