

**MATERIAL SAFETY DATA SHEET**

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

March 1, 2005  
**EMERGENCY TELEPHONE NUMBER**  
 - 24 HOURS -  
 1-800-535-5053

**SECTION 1 - PRODUCT INFORMATION**

**PRODUCT NAME:** Mistic Metal Mover II

**FORMULA:** PROPRIETARY

**SECTION 2 - HAZARDOUS INGREDIENTS**

INGREDIENT	CAS#	%VOL	TLV/PEL	HAZARD
None				

PEL/TLV is 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) - Not regulated by DOT

**SECTION 3 - PHYSICAL DATA**

**BOILING POINT:** > 300°F

**VAPOR PRESSURE (@68°F):** < 0.1 mmHg

**SPECIFIC GRAVITY:** 0.88

**% VOLATILE (EPA method 24):** < 1

**SOLUBILITY:** Dispersible

**VOM** <34 grams per gallon

**APPEARANCE AND ODOR:** Clear liquid, fatty organic

**VAPOR DENSITY:** > 1

**SECTION 4 - FIRE AND EXPLOSION INFORMATION**

**FLASH POINT (PMCC):** >300°F

**FLAMMABLE LIMITS:LEL:** N/E

**UEL:** N/E

**EXTINGUISHING METHODS:** Regular foam, carbon dioxide, dry chemical.

**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 HAZARDS:** Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

**HMIS Codes:** Health - 1, Flammability - 1, Reactivity - 0, Personal Protection - D

**NAPA Codes:** Health - 1, Flammability - 1, Reactivity - 0,

## MISTIC METAL MOVER II

### 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 the lungs during swallowing or vomiting and can cause lung inflammation and/or damage.

### 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 thoroughly 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/dioxides, water.

**INCOMPATIBILITY:** Avoid contact with: excessive heat, strong oxidizing agents and strong bases

**CONDITIONS TO AVOID:** Storage above 100°F.

### SECTION 7 - SPILL OR LEAK PROCEDURE

**PROCEDURES FOR SPILL/LEAK:** Eliminate all ignition sources (flares, flames including pilot 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.

## MISTIC METAL MOVER II

**WASTE MANAGEMENT:** Dispose of in accordance with all local, state, and federal regulations.

### SECTION 8 - PROTECTIVE 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 eye or face contact can occur.

**GLOVES:** Wear impervious gloves such as 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.*