

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION	
NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-- Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): MISTY PENETRATING LUBRICANT EP
Date Prepared: 09/28/04 Prepared By: AH/IB Information Calls: (770) 422-2071 EMERGENCY RESPONSE NUMBER: 1(800) 255-3924	MSDS Number: A00392 Revision: 1 NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM DISTILLATE (HYDROTREATED)	64742-47-8	No	5 mg/m3 (mist)	5 mg/m3 (mist)	d
PETROLEUM OIL	64742-53-6	No	5 mg/m3 (mist)	5 mg/m3 (mist)	d
PETROLEUM DISTILLATE	64742-88-7	No	100	100	d
CARBON DIOXIDE	124-38-9	No	5000	5000	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: N/A Vapor Pressure: PSIG @ 70°F (Aerosols): 70-90 Vapor Density (Air = 1): > 1 Solubility in Water: Negligible Appearance and Odor: Wide, conical mist of opaque, tan liquid with fine particles and with solvent odor.	Specific Gravity (H2O=1): Concentrate Only = 0.81 Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A Evaporation Rate (water = 1): greater than 1 Water Reactive: No

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) : greater than 36" with flashback to tip: EXTREMELY FLAMMABLE	Auto Ignition Temperature N/E	Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E
FLASH POINT AND METHOD USED (non-aerosols): (liquid concentrate only): greater than 170°F SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE Incompatibility (Mat. to avoid): Strong oxidizing agents. Hazardous Decomposition Products: Carbon dioxide, carbon monoxide trace oxides of sulfur in addition to unknown organic compounds.	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR Conditions to Avoid: Open flame, welding arcs, heat, sparks.

SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	

ACUTE EFFECTS	
Inhalation: Excessive inhalation of mists or vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation. Eye Contact: Irritant. Skin Contact: Irritant due to defatting of skin. Ingestion: Possible chemical pneumonitis if aspirated into lungs.	
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause cardiac abnormality, liver abnormalities, lung and kidney damage. Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.	

EMERGENCY FIRST AID PROCEDURES	
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention. Skin Contact: Wash with soap and water. If irritated, seek medical attention. Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH approved for organic vapor. Protective Gloves: Neoprene, nitrile or other solvent resistant gloves Eye Protection: Safety glasses recommended. Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV. Other Protective Clothing & Equipment: None Hygienic Work Practices: Wash with soap and water before handling food.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER. Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard. Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination.	

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.
 ** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only
THIS MSDS IS CURRENT AS OF May 24, 2007. The DATE PREPARED section is the original date assembled and remains current until a change is necessary.
 This is tracked internally at the manufacturer by these date codes and therefore must remain as the originating date.