

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): <b style="text-align: center;">MISTY DRY MOLY NC LUBE			
Date Prepared: 08/18/10 Prepared By: IB Information Calls: (770)422-2071 DOT EMERGENCY RESPONSE NUMBER: CHEMTREC 1(800)255-3924			MSDS Number: A01387 Revision: first issue NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES <small>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)</small>		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOPROPANOL		67-63-0	No	400	400	d
MOLYBDENUM DISULFIDE		1317-33-5	No	15mg/M3	15mg/M3	d
N-BUTANE / PROPANE BLEND		106-97-8	No	800	800	d
		74-98-6	No	1000	1000	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H2O=1): Concentrate Only = 0.8			
Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 65			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): N/E			Evaporation Rate (= 1): N/E			
Solubility in Water: partially			Water Reactive: No			
Appearance and Odor: Black spray, with alcohol odor.			VOC = 97.6% by weight = 715 g/L			
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) 24" with flashback: CPSC Categorized: 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): N/A SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.		EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.				
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120°F or the container may rupture.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE Incompatibility (Mat. to avoid): Strong oxidizers, acids.		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR Conditions to Avoid: Open flame, welding arcs, heat.				
Hazardous Decomposition Products: CO, CO2.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: Inhalation: Excessive inhalation of vapors can be harmful and may cause respiratory irritation, CNS depression, headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Eye Contact: Irritation. Skin Contact: Possible mild irritation due to defatting and drying of skin. Ingestion: Possible chemical pneumonitis if aspirated into lungs, nausea, vomiting, diarrhea.						
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause neural dysfunction, numbness in extremities, central nervous system depression, or chemical pneumonitis. Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: If present, remove contact lenses and immediately flush with water for 15 minutes. If irritated, seek medical attention. Skin Contact: Immediately flush skin with plenty of water. Remove contaminated clothing and launder before re-wearing. If irritated, seek medical attention. Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. Ingestion: DO NOT INDUCE VOMITING unless directed by medical personnel. Call Poison Control Center or physician IMMEDIATELY. If vomiting occurs, keep head lower than hips to help prevent aspiration.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH/MSHA for organic vapor. Protective Gloves: Neoprene, nitrile or rubber gloves. Eye Protection: Safety glasses. Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV. Other Protective Clothing & Equipment: Eyewash station suggested. 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: Extinguish ALL sources of ignition. Absorb spilled liquid with suitable medium. Place in closed drum for proper disposal. 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 120°F. Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors.						

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



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