

B00138

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and GHS Form 174.

IDENTITY AND DISTRIBUTOR'S INFORMATION

MFPA Rating: Health-1, Flammability-1, Reactivity-0, Special- Manufacturer's Name: AMREP, INC. Address: 880 Industrial Park Drive Marietta, GA 30062		HHS Rating: Health-1, Flammability-1, Reactivity-0, Personal Protection-1 DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): MISTY SHINING ARMOUR	
Date Prepared: 07/28/03 Prepared By: OLP/IB Information Calls: (770)432-2071 EMERGENCY RESPONSE NUMBER: 1(800)466-3834		MSDS Number: B00138 Revision: 2 NOTICE: JUDGEMENT 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	SAHA H LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ALIPHATIC HYDROCARBON	84742-47-8	No	NE*	NE	d
CALCINED KAOLIN CLAY	85402-88-4	No	10 mg/m3 (dust)	10 mg/m3 (dust)	d
ALUMINUM OXIDE	1344-28-1	No	10 mg/m3 (dust)	10 mg/m3 (dust)	d

* Manufacturer recommends 150 ppm TWA.

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: approximately 312°F	Specific Gravity (H2O=1): 1.13
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <17 mm Hg @ 20°C
Vapor Density (Air=1): N/D	Evaporation Rate (water = 1): <1
Solubility in Water: Emulsion disperses	Water Reactivity: No
Appearance and Odor: Milky white liquid with a mild odor	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): N/A	Auto Ignition Temperature: N/D	Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D
FLASH POINT AND METHOD USED (non-aerosols): greater than 200°F (TOC)		EXTINGUISHER MEDIA: Non-combustible. Water spray or fog, foam, dry chemical or CO2. Do not use direct water stream. Use media compatible with surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None required.		
Unusual Fire & Explosion Hazards: None known.		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY (X) STABLE () UNSTABLE	HAZARDOUS POLYMERIZATION () WILL (X) WILL NOT OCCUR
Incompatibility (Met. to avoid): Strong acids, strong oxidizers.	Conditions to Avoid: Extreme heat.
Hazardous Decomposition Products: Cried residue can burn & decompose, liberating oxides of carbon, nitrogen, aluminum, silica & unidentified organic compounds. Cried residue exposes potential respirable dust (Total dust: OSHA PEL 10mg/m3; ACGIH TLV 10mg/m3).	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: () INHALATION () INGESTION (X) SKIN ABSORPTION (X) EYE () NOT HAZARDOUS	
ACUTE EFFECTS: None known.	
Inhalation: Not applicable.	
Eye Contact: Eye irritant. Kaolin could cause slight abrasive irritation if allowed to remain.	Skin Contact: Prolonged or repeated contact may cause irritation.
Ingestion: May cause nausea, vomiting and diarrhea.	
CHRONIC EFFECTS: None known.	
Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Seek medical attention if irritation persists.
Skin Contact: Wash with soap and water. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if symptoms develop.
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): As required to prevent overexposure. Use respirator approved by NIOSH for organic mists.	Eye Protection: Safety glasses. Chemical goggles if desired.
Protective Gloves: Rubber, nitrile, PVC, neoprene.	
Ventilation Requirements: Normal room ventilation is generally adequate.	
Other Protective Clothing & Equipment: Eyewash station suggested.	
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands before eating or using restroom facilities.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills To Be Taken If Material Is Spilled Or Released: Soak up in inert absorbent material & place in properly labeled non-leaking containers.
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Protect from extreme temperatures. Do not allow product to freeze.
Other Precautions: Not Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.

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