

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-3; Flammability-0; Reactivity-0; Special- -			HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B		
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			DOT Hazard Classification: Corrosive liquid, NOS 8 Identity (trade name as used on label): MISTY COIL CLEAN II		
Date Prepared: 09/12/94		Prepared By: ES/IAB		MSDS Number: WT 417 Revision - 2	
Information Calls: (770)422-2071			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA		
EMERGENCY RESPONSE NUMBER: 1(800)2553924					
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)
SODIUM HYDROXIDE		1310-73-2	No	2mgm/m3	2mgm/m3
TRIETHANOLAMINE		102-71-6	No	3 TWA	3 TWA
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: >212°F			Specific Gravity (H2O=1): 1.07-1.08		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D		
Vapor Density (Air = 1): >1			Evaporation Rate (water = 1): >1 <2		
Solubility in Water: Total			Water Reactive: No		
Appearance and Odor: Clear, yellow liquid with slightly sweet odor.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/A		Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A	
FLASH POINT AND METHOD USED (non-aerosols): None		SPECIAL FIRE FIGHTING PROCEDURES: Keep container cool with water;			
EXTINGUISHER MEDIA: Not considered a combustible product.		corrosive fluid could react with bare metal.			
Unusual Fire & Explosion Hazards: Reaction of bare metal & this fluid could generate explosive hydrogen gas.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Bare or reactive metals. Soft metals such as aluminum.		Conditions to Avoid: Bare metals in the presence of elevated temperature.			
Hazardous Decomposition Products: None identified.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS					
Inhalation: No known adverse effect.					
Eye Contact: Extremely Irritating. Can cause conjunctiva burning.			Skin Contact: Irritant		
Ingestion: Can cause severe gastrointestinal irritation.					
CHRONIC EFFECTS: Skin burns can occur with alkaline fluids.					
Medical Conditions Generally Aggravated by Exposure: None identified.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.					
Skin Contact: Wash with soap and water, neutralize with vinegar, rinse with water. If irritation persists, get medical attention.					
Inhalation: Vapors not considered harmful under normal conditions.					
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): None required.					
Protective Gloves: Rubber or plastic.			Eye Protection: Eye shield or splash goggles.		
Ventilation Requirements: Local exhaust is adequate.					
Other Protective Clothing & Equipment: Apron and boots, if desired.					
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Contain spill and neutralize with a mild acid. Absorb on inert substance for disposal.					
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. Shelf life 1 year.					
Other Precautions &/or 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**

THIS MSDS IS CURRENT AS OF January 10, 2000. The DATE PREPARED section is the original date assembled and remains current until a change is necessary. This is tracked internally at AMREP by these date codes and therefore must remain as the originating date.