

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-1; Flammability-0; Reactivity-0; Special- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): <b style="text-align: center;">MISTY REDI-STEAM 1:25
Date Prepared: 02/25/97 Prepared By: ES/IB Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924	MSDS Number: R 823 Revision: - 7 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 **
SODIUM METASILICATE	683-49-20	No	N/E	N/E	d
BUTYL CELLOSOLVE	111-76-2	Yes	50	25	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point: >200°F	Specific Gravity (H2O=1): 1.03-1.09
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D
Vapor Density (Air = 1): N/D	Evaporation Rate (water = 1): 1.0
Solubility in Water: Soluble	Water Reactive: No
Appearance and Odor: Water based clear, dark blue, non-viscous liquid with butyl cellosolve fragrance.	

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): Non-combustible		EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Non-combustible. Use techniques applicable to surrounding fire.		
Unusual Fire & Explosion Hazards: Can react with aluminum to liberate hydrogen gas.		

SECTION 4 - REACTIVITY HAZARD DATA	
STABILITY [X] STABLE [] UNSTABLE	HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Avoid contact with aluminum surfaces.	Conditions to Avoid: None known.
Hazardous Decomposition Products: Oxides of carbon and sulfur, unidentified organic compounds.	

SECTION 5 - HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS	
ACUTE EFFECTS	
Inhalation: Inhalation of spray or mist may cause irritation of mucous membranes. Prolonged exposures may be corrosive.	
Eye Contact: Severely irritating. Prolonged contact may cause tissue damage or destruction.	Skin Contact: Irritating. Contact may cause dermatiti
Ingestion: Irritating.	
CHRONIC EFFECTS: Repeated episodes of tissue damage may cause scar tissue accumulations.	
Medical Conditions Generally Aggravated by Exposure: Pre-existing irritation may be aggravated by contact.	

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. If irritation persists, get medical attention.	
Inhalation: Remove to fresh air. If irritation persists or other respiratory symptoms develop get medical attention.	
Ingestion: DO NOT INDUCE VOMITING. Drink 3-4 glasses of water. Get immediate medical attention.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): None required.	
Protective Gloves: Rubber, if desired.	Eye Protection: Goggles or face shield.
Ventilation Requirements: None required.	
Other Protective Clothing & Equipment: Rubber boots & apron, if desired, eyewash stations and safety showers.	
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: Do not drain into sewers or surface waters. Soak up in absorbent material & seal in properly labeled non-leaking containers for proper authorized hazardous waste 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. Protect from freezing.	
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