

# 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-0; Reactivity-0; Special- -	HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal ProtectionB-
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062	DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): <b>MISTY NAB</b>
Date Prepared: 05/03/93 Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924	Prepared By: ES MSDS Number: R 920 Revision - 6 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	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
SODIUM METASILICATE	683-49-20	No	N/E	N/E	d

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity (H <sub>2</sub> O=1): 1.04
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: Miscible	Water Reactive: No
Appearance and Odor: Water based clear, green, viscous liquid with lime 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. If heated to decomposition, may liberate oxides of sulfur, SOx & other unidentified noxious fumes.		

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Incompatibility (Mat. to avoid): Avoid contact with aluminum surfaces.	Conditions to Avoid: None known.
Hazardous Decomposition Products: If heated to decomposition, may liberate oxides of sulfur, SO <sub>x</sub> & other unidentified noxious fumes.	

## SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS: Corrosive action on all body tissues.	
Inhalation: Highly irritating to respiratory tract & mucous membranes. Prolonged contact may result in tissue damage and/or destruction.	
Eye Contact: Highly irritating. May result in tissue damage and/or destruction.	Skin Contact: Highly irritating. May result in tissue damage and/or destruction.
Ingestion: Highly irritating. May result in tissue damage and/or destruction.	
CHRONIC EFFECTS: Repeated tissue damage may result in accumulation of scar tissue.	
Medical Conditions Generally Aggravated by Exposure: Any irritated tissue present may be further irritated by exposure.	

## 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 solution of vinegar & water followed by clear water. Get immediate medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.	Eye Protection: Goggles or face shield.
Protective Gloves: Rubber, if desired.	
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