

AMR A110-20

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND DISTRIBUTOR'S INFORMATION					
NFPA Rating: Health-3; Flammability-0; Reactivity-0; Special- COR Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			HMIS Rating: Health-3; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: Corrosive Liquid, Basic, Inorganic, N.O.S., 8 (When inner container is 1 gallon or smaller: Consumer Commodity, ORM-D) Identity (trade name as used on label): MISTY OVEN & GRILL CLEANER		
Date Prepared: 07/01/02 Prepared By: IB Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			MSDS Number: B00110 Revision: 11 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)
DIPROPYLENE GLYCOL METHYL ETHER		34590-94-8	Yes*	100	100
POTASSIUM HYDROXIDE		1310-58-3	No	2mg/m3	2mg/m3
*Glycol Ether					
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: 212°F Vapor Pressure: PSIG @ 70°F (Aerosols): N/A Vapor Density (Air = 1): N/D Solubility in Water: Soluble Appearance and Odor: Clear, yellow, non-viscous liquid with slight sweet odor.		Specific Gravity (H ₂ O=1): 1.05 Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <17mm Hg @ 20C Evaporation Rate (water = 1): 1.0 Water Reactive: No			
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): N/A FLASH POINT AND METHOD USED (non-aerosols): None to boiling (TCC) SPECIAL FIRE FIGHTING PROCEDURES: Product can react with soft metals. Unusual Fire & Explosion Hazards: Contact with aluminum or other reactive metals may liberate explosive hydrogen gas.		Auto Ignition Temperature: N/A Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A EXTINGUISHER MEDIA: Non-Combustible. Use media appropriate for surrounding fire.			
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE Incompatibility (Mat. to avoid): Acids, aluminum or other reactive metals, leather, wool. Hazardous Decomposition Products: CO, CO ₂ , oxides of nitrogen.		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR Conditions to Avoid: None known.			
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOTHAZARDOUS					
ACUTE EFFECTS: Corrosive to all body tissues with which it comes in contact. Inhalation: Airborne concentrations of mist or spray may cause damage to upper respiratory tract & even to lung tissue which could produce chemical pneumonia, depending on severity of exposure. Eye Contact: May cause severe burns that result in damage & even blindness. Skin Contact: May cause severe burns on prolonged contact. Ingestion: Can cause severe burns on mucous membranes of mouth, throat, esophagus and stomach.					
CHRONIC EFFECTS: Tissue damage depending on location & degree of exposure. Medical Conditions Generally Aggravated by Exposure: Dermatitis.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with large amounts of water for at least 15 minutes while holding lids apart. Get immediate medical attention. Skin Contact: Remove contaminated clothing & wash contaminated areas with plenty of water for 15 minutes. If tissue is damaged seek medical attention. Inhalation: Remove to fresh air. If not breathing, resuscitate & administer oxygen if available. Seek immediate medical attention. Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water, milk if available. Never give anything by mouth to an unconscious person. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): None required under normal handling & use. Use NIOSH/MSHA approved respirator where mist or spray may be generated. Protective Gloves: Rubber Eye Protection: Chemical goggles. Ventilation Requirements: Normal room ventilation is generally adequate. Use adequate local exhaust ventilation where mist or spray may be generated. Other Protective Clothing & Equipment: Clothing as needed to minimize contact. Eyewash stations and safety shower. Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash immediately on contact.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Do not contaminate sewer, ground or surface waters. Soak up spill in inert absorbent material & place in properly labeled leak-proof containers for proper 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. Protect from freezing. Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Avoid bodily contact.					

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