

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-2; Flammability-0; Reactivity-0; Special- COR Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			HMS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: CORROSIVE LIQUID, N.O.S., 8 (When inner container is 1 gallon or smaller: Consumer Commodity, ORM-D) Identity (trade name as used on label): <b style="text-align: center;">MISTY PARADET			
Date Prepared: 07/01/02 Prepared By: DP(GP)/IB Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924		MSDS Number: B00329 Revision - 8 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 **
2-BUTOXYETHANOL		111-76-2	Yes*	25(skin)	25(skin)	d
MONOETHANOLAMINE		141-43-5	No	3(TWA)	3(TWA)	d
POTASSIUM HYDROXIDE		1310-58-3	No	2mg/m3	2mg/m3	d
*Glycol ether						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: Est. 212°F			Specific Gravity (H ₂ O=1): 1.05			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/D			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D			
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): 1			
Solubility in Water: Soluble			Water Reactive: No			
Appearance and Odor: Clear, purple, thin liquid with butyl 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			EXTINGUISHER MEDIA: Product is not considered combustible. Use media compatible with surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water spray..						
Unusual Fire & Explosion Hazards: None identified.						
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): Bare or reactive metals. Strong oxidizers, strong acids.			Conditions to Avoid: Exposure to bare or reactive metals.			
Hazardous Decomposition Products: CO, CO ₂ , oxides of phosphorus & nitrogen and unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS: Symptoms of Systemic Overexposure: Headache, nausea, vomiting, drowsiness, unconsciousness.						
Inhalation: Vapors may be irritating in high concentrations. Prolonged breathing of non-irritating concentrations may damage liver and/or kidneys.						
Eye Contact: Corrosive. Prolonged contact with liquid or mist can cause chemical burns resulting in severe or permanent eye injury.			Skin Contact: Corrosive. Can cause severe skin burns and permanent skin damage. Prolonged or widespread skin contact may result in absorption of potentially harmful amounts of material.			
Ingestion: Highly irritating to mucosal membranes. Nausea, vomiting.						
CHRONIC EFFECTS: Laboratory animals have shown possibly result in damage to the liver, kidneys, lungs and red blood cells when exposed to 2-butoxyethanol.						
Medical Conditions Generally Aggravated by Exposure: Pre-existing respiratory conditions, pre-existing dermatitis.						
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 solution if readily available. Flush with water. Remove contaminated clothing.						
Inhalation: Remove to fresh air. . Provide oxygen if breathing is difficult. Get medical attention if irritation persists.						
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 under typical use. However, if TLV is exceeded, use respirator approved by NIOSH for organic vapor.						
Protective Gloves: Rubber, if desired.			Eye Protection: Goggles or safety glasses.			
Ventilation Requirements: Local exhaust. Adequate ventilation to keep vapor concentration below TLV.						
Other Protective Clothing & Equipment: Boots & splash apron, eyewash station and safety shower if desired.						
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling. Remove contaminated clothing.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Contain spill & dilute with clear water. Large spills should be absorbed on inert material and disposed of in accordance with regulations.						
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 heat and cold.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not allow to contaminate food.						

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