

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- -			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B			
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			DOT Hazard Classification: NON-REGULATED Identity (trade name as used on label): MISTY GLASS & MIRROR CLEANER RTU			
Date Prepared: 07/01/02		Prepared By: IB/TR		MSDS Number: B00121		
Information Calls: (770)422-2071		Revision: - 5				
EMERGENCY RESPONSE NUMBER: 1(800)255-3924			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 **
2-BUTOXYETHANOL *		111-76-2	Yes*	25(skin)	25(skin)	d
*Glycol ether						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: Est. 212°F			Specific Gravity (H2O=1): 0.995			
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): Not known			
Solubility in Water: Miscible			Water Reactive: No			
Appearance and Odor: Clear, blue liquid with light floral fragrance hinted with glycol ether and slight ammonia odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature None		Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A		
FLASH POINT AND METHOD USED (non-aerosols): None to boiling (TCC)			SPECIAL FIRE FIGHTING PROCEDURES: Use procedures applicable to surrounding fire.			
EXTINGUISHER MEDIA: Use media compatible with surrounding fire.						
Unusual Fire & Explosion Hazards: None known.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong oxidizing agents.			Conditions to Avoid: None			
Hazardous Decomposition Products: Oxides of carbon, unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: SYSTEMIC OVEREXPOSURE: Headache, dizziness, nausea, incoordination, drowsiness & loss of consciousness.						
Inhalation: Extremely high concentrations of vapor, mist or liquid contact can irritate respiratory tract & may cause bronco-pneumonia or pulmonary edema.						
Eye Contact: Liquid or vapor contact can cause irritation.			Skin Contact: Prolonged or repeated contact can cause dryness & irritation.			
Ingestion: May cause nausea, vomiting & abdominal pain. If vomiting occurs, aspiration of vomitus into lungs can cause bronco-pneumonia or pulmonary edema.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: May add to pre-existing irritation.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes holding lids open. Get medical attention.						
Skin Contact: Remove contaminated clothing. Wash with soap and water. If persistent irritation occurs, get medical attention.						
Inhalation: Remove to fresh air and provide oxygen or artificial respiration if needed. Get medical attention.						
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 generally needed under normal handling and use conditions.						
Protective Gloves: Rubber or PVC.			Eye Protection: Safety glasses or chemical goggles.			
Ventilation Requirements: Not generally needed under normal handling and use conditions. If needed, use explosion-proof ventilation.						
Other Protective Clothing & Equipment: Clothing as needed to prevent skin contact. Eyewash station and safety shower.						
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: Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Contain spill. Soak up in an inert absorbent & place in leak-proof containers. Seal containers & label properly for legal 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 extreme heat and cold.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.						

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 February 13, 2007. The DATE PREPARED section is the original date assembled and remains current until a change is necessary. This is tracked internally at the manufacturer by these date codes and therefore must remain as the originating date.