

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-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 HEAVY DUTY GLASS & MIRROR CLEANER RTU			
Date Prepared: 07/01/02		Prepared By: IB		MSDS Number: B00124 Revision - 4		
Information Calls: (770)422-2071			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			
EMERGENCY RESPONSE NUMBER: 1(800)255-3924						
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 **
DIETHYLENE GLYCOL N-BUTYL ETHER		112-34-5	Yes*	N/E	N/E	d
*Glycol Ether						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: < 212°F			Specific Gravity (H2O=1): 1.00			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): est. 17 @ 68°F/20°C			
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): Not known			
Solubility in Water: Soluble			Water Reactive: No			
Appearance and Odor: Clear, blue liquid with rose/ floral 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): est. > 212°F (TCC)			SPECIAL FIRE FIGHTING PROCEDURES: None. 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 <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): 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: <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						
Inhalation: Inhalation of spray or mist may be slightly irritating to respiratory tract & mucous membranes.						
Eye Contact: Mildly irritating.			Skin Contact: Mildly irritating with prolonged and repeated contact. May lead to dermatitis.			
Ingestion: May cause gastrointestinal irritation.						
CHRONIC EFFECTS: None known.						
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: Rinse off thoroughly with water. If irritation persists, get medical attention.						
Inhalation: Remove to fresh air. If irritation persists or other symptoms develop, 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, nitrile or PVC if desired.			Eye Protection: Safety glasses or chemical goggles.			
Ventilation Requirements: Not generally needed under normal handling and use conditions.						
Other Protective Clothing & Equipment: None required.						
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: 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