MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910, 1200 and OSHA Form 174

This mode complies with Collins hazard continuity				USHA FORM T	14		
IDENTITY AND MANUF	IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special-0		HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B					
Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive		DOT Hazard Classification: Combustible Liquid, 3					
The made and the physical state of the physi	lde	Identity (trade name as used on label):					
Marietta, GA 30062 Date Prepared: 02/24/97 Prepared By: ES		MISTY GREEN ALL PURPOSE CLEANER			·		
Date Prepared: 02/24/97 Prepared By: ES Information Calls: (770)422-2071	MS				Revision - 8		
EMERGENCY RESPONSE NUMBER: 1(800)255-3924		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA					
SECTION 1 - MATERIAL IDEN COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	ITIFIC			·			
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA	OSHA PEL	ACGIH	Carcinogen	
ETHYLENE GLYCOL MONOBUTYL ETHER		111-76-2	III LIST Yes	(ppm) 50	TLV (ppm)	Ref. Source **	
		111-70-2	res	50	25	d	
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SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS							
Boiling Point: Est. 212°F Specific Gravity (H2O=1): 0.97 Vapor Pressure: PSIG @ 70°F (Aerosols): N/A Vapor Pressure: (Non-Aerosols): mm Hg and Temperature): Not known							
Vapor Density (Air = 1): Not known		Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): Not known					
Solubility in Water: Miscible		Evaporation Rate (water = 1): Not known					
Appearance and Odor: Colorless liquid with citrus fragrance.	Ivvai	Water Reactive: No					
	EVDL	OCION HAZADO DA	TA				
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA FLAMMABILITY as per USA FLAME PROJECTION TEST Auto Ignition Temperature Flammability Limits in Air by % in Volume:							
(aerosols) N/A	N/D % LEL: N/A % UEL: N/A						
FLASH POINT AND METHOD USED (non-aerosols): 144°F TCC	on-aerosols): 144°F TCC SPECIAL FIRE FIGHTING PROCEDURES: Use procedure applicable to						
EXTINGUISHER MEDIA: Use media applicable to 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, aluminum metal, Conditions to Avoid: Heat, sparks, open flames.							
anything reactive to water.							
Hazardous Decomposition Products: Oxides of carbon, unidentified organic compounds.							
SECTION 5 - HEALTH HAZARD DATA							
PRIMARY ROUTES OF ENTRY: [X]INHALATION []INGESTION [X]SKIN ABSORPTION []EYE []NOT HAZARDOUS							
ACUTE EFFECTS: SYSTEMIC OVEREXPOSURE: Headache, dizziness, nausea, incoordination, drowsiness & loss of consciousness.							
Inhalation: 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 persistant 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. Shelf							
precautions to be taken in Handling & Storage: Store in original shipping c	ontaine	ers. Keep closed when	not in use.	Protect from 6	extreme heat	and cold. Shelf	
life I year. Other Precautions & for Special Hazards: KEED OUT OF DEACH OF CHILDREN Do not set dell'asserble access followed the set of the se							
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Do not cut, drill or weld on or near full, part full or empty drums.							

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

TECHNICAL DATA SHEET

Product Name: Misty All Purpose Cleaner

Item Number: R168

Description: This high foaming all purpose cleaner/degreaser is formulated with an organic extract which is 100% biodegradable. This product exhibits a strong natural citrus fragrance that deodorizes effectively, even under the worst conditions, as it cleans. Due to this products high foam level, it is able to cling to vertical surfaces by using a foaming nozzel, allowing sufficient dwell time to remove dirt, smudges, grease, and fingerprints. This product does not contain any chlorinated solvents or petroleum distillates. Use this product to clean surfaces such as doors, walls, ceramic, and plastic tiles, floors, bathroom fixtures and more.

Directions: For heavily soiled areas, allow to stand for two to three minutes, scrub and wipe clean. Wipe clean. Repeat if necessary.

WARNING: Contains monocyclic terpene and butyl cellosolve. Combustible liquid. Use only in a well ventilated area. Do not use near heat, sparks, open flame or other sources of ignition. Do not smoke in use area. Eye and skin irritant. Avoid contact with skin and eyes. If eye contact occurs, flush with water for 15 minutes. If irritation persists, consult a physician. If skin contact occurs, remove contaminated clothing. Wash with soap and warm water. If irritation persists, consult a physician. Do not ingest. If this should occur, drink large volumes of water and seek medical attention. KEEP OUT OF REACH OF CHILDREN.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Spill Or Leakage Procedures: Absorb with suitable medium.

Product Specifications:

USDA Category:

(Pending)

Classification:

Liquid General Purpose Cleaner

General Appearance:

Slightly Turbid Liquid

Color:

Yellow

Odor:

Citrus

pH:

9.0 - 10.0

Flash Point:

144°F TCC

HMIS RATING: Health-1; Flammability-1; Reactivity-0; Personal Protection-B.

5/93