

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- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: Corrosive Material, 8 Identity (trade name as used on label): MISTY CLEAR-MINT 10			
Date Prepared: 05/03/93 Prepared By: ES Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			MSDS Number: R 222 Revision: 6 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 **
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE		68391-01-5	No	N/E	N/E	d
ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE		68956-79-6	No	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 100°C			Specific Gravity (H₂O=1): 1			
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): 1			
Solubility in Water: Miscible			Water Reactive: No			
Appearance and Odor: Clear, light green, non-viscous liquid with wintergreen fragrance.						
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): Non-combustible(water based).			EXTINGUISHER MEDIA: Non-combustible. Use media applicable to surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: Non-combustible. Use procedures applicable to surrounding fire.						
Unusual Fire & Explosion Hazards: When heated to decomposition in a fire, product may liberate noxious and/or toxic fumes. See Section #4.						
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): Aluminum metal, anionic surfactants, anything reactive to water.			Conditions to Avoid: High temperatures.			
Hazardous Decomposition Products: Oxides of carbon and nitrogen, unidentified organic compounds.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input checked="" 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 cause irritation of respiratory tract tissues.						
Eye Contact: Moderate to severe irritation, depending on quantity & duration of contact.			Skin Contact: Prolonged or repeated contact may cause irritation.			
Ingestion: Moderate to severe irritation of gastrointestinal tract tissues. Toxic effects unlikely.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: Contact may aggravate pre-existing irritation.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.						
Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention.						
Inhalation: Remove to fresh air. If necessary seek medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water or large quantity of milk, egg whites or gelatin solution. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None needed under normal conditions of handling and usage.						
Protective Gloves: Rubber			Eye Protection: Safety glasses or chemical goggles.			
Ventilation Requirements: Special ventilation is not needed under normal conditions of handling and usage.						
Other Protective Clothing & Equipment: 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: Do not allow large spills to contaminate sewers, ground or surface waters. Contain spill. Soak up in inert absorbent material. Place in leak-proof containers. Seal & label properly. Dispose of in a lawful manner.						
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. Shelf life 1 year. Protect from extreme heat and cold.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.						

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 Clear-Mint 10
Item Number: B00222

Description: Fresh mint scent disinfectant with lingering fragrance Cleans and deodorizes This product makes a clear, sparkling green solution that brings the delightful fragrance of wintergreen to your cleaning duties This product is very effective when used at regular intervals to deodorize, sanitize and disinfect floors, walls, urinals, lavatories, telephones and similar surfaces When used as directed, the solution will be effective against *Pseudomonas aeruginosa* PDR-10, *Staphylococcus aureus* and *Salmonella choleraesuis* This has been substantiated by the A O A C Use Dilution Method (Note it is a violation of Federal law to use this product in a manner inconsistent with its labeling)

Where to Use: Use in sick rooms, nurseries, restaurants, hospitals, nursing homes, animal care facilities, and similar areas for deodorizing and general disinfecting of washable surfaces Also used to prevent and control athlete's foot in showers, dressing rooms, lockers, gyms, and spas

CAUTION: Corrosive Harmful if swallowed May cause eye damage or skin irritation Avoid contact of product with eyes or skin Avoid contamination of food In food processing or handling facilities, all surfaces, equipment and utensils must be removed, covered or thoroughly rinsed prior to re-use This product is toxic to fish Treated effluent should not be discharged into lakes, streams, ponds or public waters SKIN CONTACT. Wash affected area with soap and water EYE CONTACT Flush with plenty of clear water for 15 minutes INGESTION Drink promptly large volumes of water or egg whites beaten with water Consult physician KEEP OUT OF REACH OF CHILDREN

Container Disposal: See product label copy for specific information

Spill Or Leakage Procedures: Do not allow large spills to contaminate sewers, ground or surface waters Contain spill Soak up in inert absorbent material Place in leak-proof containers Seal & label properly Dispose of in a lawful manner

Product Specifications:

EPA Reg No	10807-104
Active Ingredients	<i>n</i> -Alkyl (60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chlorides 1 25%; <i>n</i> -Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides 1 25%
Inert Ingredients	97 50%
USDA Category	C1
Color	Light Green
Odor	Wintergreen
Appearance	Clear
pH	6 - 8
Flash Point	Non Flammable
Lbs /gal.	8 33
Shelf Life	One year in sealed container

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

08/01

Manufactured by:



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