

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-3; Flammability-0; Reactivity-0; Special- - Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062			HMIS Rating: Health-3; Flammability-0; Reactivity-0; Personal Protection-E DOT Hazard Classification: Corrosive Material, 8 Identity (trade name as used on label): <div style="text-align: center;">MISTY BOLEX</div>		
Date Prepared: 07/13/94 Prepared By: ES Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			MSDS Number: R 925 Revision: -8 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)
HYDROCHLORIC ACID		7647-01-0	Yes	5	5
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: 212°F		Specific Gravity (H ₂ O=1): 1.05			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A		Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): N/A		Evaporation Rate (water= 1): 1			
Solubility in Water: Total		Water Reactive: None			
Appearance and Odor: White fluid with mint 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): None		SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved breathing apparatus & full protective gear when fighting fires. Spray containers with water to keep cool & prevent ruptures.			
EXTINGUISHER MEDIA: Non-Combustible.					
Unusual Fire & Explosion Hazards: Avoid exposure to metals, oxidants which might product flammable hydrogen gas.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE		HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Bases, metals, mercuric sulfate, carbides of calcium, cesium, rubidium.		Conditions to Avoid: Contact with strong bases can cause violent reaction generating large amounts of heat.			
Hazardous Decomposition Products: Hydrogen gas.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS					
Inhalation: Irritant causing burning, choking, coughing, headache.					
Eye Contact: Irritation, severe burns & permanent damage including blindness.			Skin Contact: Burning, irritation, dermatitis.		
Ingestion: Unlikely route-causes severe burns to internal organs.					
CHRONIC EFFECTS					
CHRONIC EFFECTS: None known.					
Medical Conditions Generally Aggravated by Exposure: Skin, eye, mucous membrane irritation.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Wash eyes for 15 minutes. Get immediate medical attention.					
Skin Contact: Remove contaminated clothing, wash skin with water for 15 minutes.					
Inhalation: Move to fresh air. 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): Approved self-contained breathing apparatus when use concentrations exceed 100 ppm HCl vapors.					
Protective Gloves: Neoprene.		Eye Protection: Chemical goggles or face shield.			
Ventilation Requirements: As necessary to maintain air concentration below 5 ppm at all times.					
Other Protective Clothing & Equipment: Neoprene or PVC rain suit & boots in case of fire. Safety showers & eyewash stations should be available.					
Hygienic Work Practices: Wash hands after use. Do not eat, drink or smoke in immediate area.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Contain fluid by diking. Neutralize with soda ash or baking soda.					
Waste Disposal Methods: Neutralize material may be washed down the sewer. Absorbed material to be boxed and disposed of in compliance with local, state and federal regulations.					
Precautions To Be Taken In Handling & Storage: Store in closed labeled containers. Keep in cool, metal free area for not more than one year.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Do not store near strong alkalies or other reactive materials.					

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 JANUARY 10, 2000. 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.



TECHNICAL DATA SHEET

B00925 Bolex

Description: This highly concentrated blend of detergents, inorganic acids, wetting agents, and rinse additives is specifically formulated to keep toilet bowls and urinals bright and sparkling clean. Regular maintenance use of this product will help to clean traps and lines, aiding in preventing clogs.

- Cleans, Brightens, and Deodorizes
- Highly Concentrated (26% HCl Acid)
- For Bowls and Urinals
- Thin Viscosity

General Directions: See Example Label & MSDS for specific information regarding product usage.
Always test in an inconspicuous area before general use.

Market Info:	USDA's Category Under Former Rating Program	C2
	Dilution Ratio	RTU
Physical Properties:	Appearance	Liquid
	Color	White
	Fragrance/Odor	Mint
	Evaporation Rate (Water=1)	1
	Solubility In Water	Total
	pH	<1
	Specific Gravity	1.05
	Viscosity	<25cps
	Weight per gallon (lb/gal)	9.30
	Boiling Point (F)	212 ⁰ F
	Freeze/Thaw Stable	Passes 3 cycles
	Shelf Life	Minimum 1 yr.
Environmental Profile:	2-Butoxyethanol (Butyl), E-Series or Other Glycol Ethers	None
	Biodegradable surfactants; Water based formula	Yes
	% Phosphorus (elemental) (If < 0.5%, then express as PPM)	None
	Ozone Depleting Compounds	None
	Chlorinated Solvents, Fluorocarbons or Phenol Compounds	None
	Works at room temperature	Yes
	Dibutyl Phthalate; NTA; APE; NPE; DEA; Alcohol	None
	Alkaline; Caustic; Reactive	No
	Contains heavy metals	No
	Recyclable Packaging	Yes
Regulatory:	% VOC (by weight) concentrate	0%
	Meets Current Consumer Products VOC Guidelines (CA, OTC & Federal)	Yes
	EPA Registered	N/A
	Flammable (Flash point \leq 142F)	No
	HAPs (Hazardous Air Pollutants)	None
	Combustible (Flash point > 142F, but \leq 200F)	No
	CA Safe Drinking Water (PROP. 65) Ingredients	None
	Carcinogens, Mutagens, Teratogens (NTP, IARC, OSHA)	None
	SARA TITLE III, Sect. 313 Reportable	Yes
	DOT Hazard Classification (When inner container is 1 gallon or smaller: Consumer Commodity, ORM-D)	CORROSIVE MATERIAL, 8

Note: Additional unknown trace elements may alter results.

Restroom Care



HMIS Rating

Health=3

Flammability=0

Reactivity=0

Personal Protection=E

NFPA Rating

Health=3

Flammability=0

Reactivity=0

Manufactured by:



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02/05