

ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 10/30/1997 – Rev 5/9/2000

SECTION 1 : IDENTIFICATION

<u>PRODUCT NAME</u>	<u>APPLICATION</u>	<u>SHIPPING HAZARD NO.</u>	<u>ERG</u>
Septic Flush	Septic System Cleaner	Corrosive Liquids, n.o.s. (contains sulfuric acid)	137
			Class 8, UN1760, PGII

<u>Principal Hazard Components</u>	<u>Component Information</u>		<u>PEL/TLV</u>
	<u>CAS No.</u>	<u>WT (%)</u>	
Sulfuric Acid 66°	7664-93-9	85-90%	1mg/m3
C10-C16-Alkylbenzenesulfonic acid	68584-22-5	5-10%	ND

SARA Title III Section 313 and 40 CFR Notification

This product is not subject to notification

SECTION 2: PHYSICAL DATA

Boiling Point (?F): 300-500	Appearance/Odor: Dark brown liquid/odorless
Vapor Pressure (mm Hg): NE	pH: 0
Vapor Density (Air = 1): NE	Specific Gravity (Water = 1): 1.8
Percent Volatile: 95	Solubility in Water: Complete
Evaporation Rate (Butylacetate = 1): NE	

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point (?F): NE	Lower Explosive Limit: NE	
	Upper Explosive Limit: NE	
Extinguishing Media: Material is non-combustible		
Special Fire Fighting Procedures: Self-contained breathing apparatus and full protective clothing should be worn in fighting fires involving chemicals.		
Unusual Fire and Explosion Hazards: None known		
NFPA Ratings	Key:	
Health = 3	0= None	1= Mild
Flammability = 0	2= Moderate	3= High
Reactivity = 2	4= Extreme	
Special Hazard = W (do not add water)		

SECTION 4: REACTIVITY DATA

Stability: Stable

Incompatibility: Vigorous reactions with water, alkaline solutions; metals, metal powder; carbides; chlorates, fulmigates; nitrates; picrates, strong oxidizing, reducing or combustible organic materials.

Hazardous Decomposition Products/Polymerization: Hazardous gases are evolved on contact with chemicals such as cyanides, sulfides and carbides. Polymerization will not occur.

Conditions to avoid: Keep out of sun and away from heat. Keep container tightly closed and closure up to prevent leakage. Loosen closure carefully.

SECTION 5: HEALTH HAZARD DATA

Effects of overexposure:

Eyes: Eye contact will severely irritate, burn and damage eyes. May cause blindness.

Skin: Skin contact will irritate the skin. Prolonged contact will burn and damage the skin.

Inhalation: Prolonged inhalation will irritate respiratory tract. Will cause coughing, chest pain and breathing difficulty.

Ingestion: If ingested, will burn mouth and digestive tract. May cause abdominal pain, vomiting and collapse.

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SECTION 6: FIRST AID

Eyes: Immediately flush with running water for 15 minutes. Call a physician immediately.

Skin: Flush with plenty of water. If irritation persists, call a physician. Remove contaminated clothing and wash thoroughly before re-use.

Inhalation: Move subject to fresh air. Apply artificial respiration if necessary. Call a physician if symptoms persist. **DO NOT USE MOUTH-TO-MOUTH METHOD IF VICTIM INHALED OR INGESTED THE SUBSTANCE; USE POCKET MASK EQUIPPED WITH ONE-WAY VALVE OR OTHER PROPER RESPIRATORY MEDICAL DEVICE.**

Ingestion: If swallowed, do not induce vomiting. Give large quantities of water. Call a physician immediately. Never give fluids to an unconscious person.

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required.

Protective Clothing: Wear chemical protective clothing. Always wear rubber gloves.

Eye Protection: Where eye contact may be a problem, wear goggles.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Handling and Storage: Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

Release or Spill: Cover small spill with dry earth, dry sand, or other non-combustible material followed with plastic sheet to minimize spreading or contact with rain, Use clean, non-sparking tools to collect materials and place in into loosely covered plastic containers for later disposal. Prevent entry into waterways, sewers, basements, or confined areas.

Waste Disposal: Disposal to conform to federal, state and local regulations.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.