

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-0; Flammability-0; Reactivity-0 Special-0			HMIS Rating: Health-0; Flammability-0 Reactivity-0; Personal Protection-			
Manufacturer's Name: Verax Chemical Company Address: 20102 Broadway Avenue. Snohomish, WA 98296			DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): SANI-SEPTIC Antibacterial Handwashing Compound			
Date Prepared: 03-10-2003		Prepared By: GP		MSDS Number: SAS Revision - 1		
Information Calls: (425) 481-5353 EMERGENCY RESPONSE NUMBER: 1(800)637-7771			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)		% By Wt.	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Quaternary Ammonium Compound (Didecyl Dimethyl Ammonium Chloride)		0.50				
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: ~212° F			Specific Gravity (H2O=1): 0.984			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/D			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D			
Vapor Density (Air = 1): N/D			Evaporation Rate (= 1): < 1			
Solubility in Water: Miscible						
Appearance and Odor: Clear pale pink liquid, slightly viscous. Pleasant odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/D		Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D		
FLASH POINT AND METHOD USED (non-aerosols): None			EXTINGUISHER MEDIA: will not burn.			
SPECIAL FIRE FIGHTING PROCEDURES: Normal as for other materials around						
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): Materials that are not compatible with water.			Conditions to Avoid: None known			
Hazardous Decomposition Products: May form , in minute quantities, carbon dioxide, carbon monoxide and ammonia.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS: Eyes: May cause irritation, redness, tearing. Skin: Rpeated or prolonged contact may cause moderate irritation, defatting. Ingestion: Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting.						
Eye Contact: May cause irritation.			Skin Contact: Repeated or prolonged contact may cause moderate irritation.			
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.						
CHRONIC EFFECTS:						
Medical Conditions Generally Aggravated by Exposure: None known						
EMERGENCY FIRST AID PROCEDURES						

Eye Contact: Flush with plenty of water for 15 minutes, lifting upper and lower lids. If irritation persists seek medical attention.

Ingestion: Drink large quantity of milk or water. Consult a physician.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.

Protective Gloves: Not required.

Eye Protection: None.

Ventilation Requirements: None required in excess to normal ventilation.

Other Protective Clothing & Equipment: None.

Hygienic Work Practices: Do not work in soaked clothing. Wash after handling. Avoid food contamination.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Clean up by flushing with water, mopping, squeegee or vacuum

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: No special requirements. CAUTION very slippery when spilled.

Other Precautions &/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** Read and 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