

Material Safety Data Sheet

EMERGENCY PHONE NUMBERS	HAZARD RATING	HEALTH	0
BUTLER CHEMICALS INC. 714-630-7625	4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	FIRE	1
INFOTRAC 800-535-5053		REACTIVITY	1
		SPECIAL	B

I. General Information

SOLD BY BUTLER CHEMICALS INC. 1283 N. GROVE ST. ANAHEIM, CA 92806	Trade Name & Synonyms SANI TECH 10% QUAT SANITIZER
DOT Hazard Classification CORROSIVE	Chemical Family MIXTURE
Proper DOT Shipping Name CORROSIVE LIQUID N.O.S.(QUATERNARY AMONIUM), 8, UN1760, PGII	
Date 3/20/2007	LEGEND: N/E Not Established N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	Percent	ACGTH	TLV
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES	68391-01-5		N/A	N/A
N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES	68956-79-6		N/A	N/A

III. Physical Data

Boiling Point(F) APRX 212 DEGREES	Specific Gravity(H2O=1) APRX 1
Vapor Pressure(mm Hg) N/E	Percent Volatile LESS THAN 1 PERSENT
Vapor Density(Air=1) ESTIMATED HEAVIER THAN AIR	Evaporation Rate (_____ =1) ESTIMATED SLOWER THAN ETHYL ETHER
Solubility in Water COMPLETE	Reactivity in Water NONE
Appearance & Odor RED LIQUID/QUAT SMELL	PH 6.5 - 8.0

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) N/A	Flammable Limits	UEL	LEL
	Auto Ignition Temperature		
Extinguishing Media	<input type="checkbox"/> FOAM	<input type="checkbox"/> CO 2	<input type="checkbox"/> WATER SPRAY
	<input type="checkbox"/> ALCOHOL FOAM	<input type="checkbox"/> DRY CHEMICAL	<input checked="" type="checkbox"/> NOT APPLICABLE
		<input type="checkbox"/> WATER	<input type="checkbox"/> OTHER
Special Fire Fighting Procedures NONE, MATERIAL IS NOT FLAMABLE			
Unusual Fire & Explosion Hazards NONE			

V. Health Hazard Data				
Threshold Limit Value of Product N/A	OSHA TEV	ACGTH	TLV	Carcinogen NONE
Symptoms Of Exposure And Routes Of Entry				
EYES: PRODUCT IS IRRITATING TO EYE TISSUE.				
SKIN: PRODUCT IS IRRITATING TO TISSUE.				
INHALATION: MAY CAUSE DAMAGE TO RESPIRATORY TRACT.				
INGESTION: CAN CAUSE BURNS OF MUCOUS MEMBRANES.				
FIRST AID				
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN.				
SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR.				
INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR, SEEK MEDICAL ADVICE.				
INGESTION: <u>DO NOT INDUCE VOMITING.</u> GIVE LARGE QUANTITIES OF WATER OR MILK. CONSULT A PHYSICIAN IMMEDIATELY.				
VI. Reactivity Data				
Stability		Unstable	Conditions To Avoid NONE	
	X	Stable		
Incompatibility			Materials To Avoid OXIDIZING AGENTS	
Hazardous		May Occur	Conditions to Avoid NONE	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products NONE				
VII. Environmental Protection Procedures				
Spill Response				
SMALL SPILLS: ABSORB ON SAND OR OTHER ABSORBENT.				
LARGE SPILLS: DIKE AREA USING PROTECTIVE CLOTHING. TRANSFER TO APPROVED CONTAINERS FOR DISPOSAL.				
Waste Disposal Method				
CONTAMINATED MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH ALL STATE, LOCAL & FEDERAL REGULATIONS.				
VIII. Special Protection Information				
Eye Protection		Skin Protection		
SAFETY GOGGLES RECOMMENDED		RUBBER GLOVES RECOMMENDED		
Respiratory Protection(Specific Type)		Ventilation Recommended		
NONE		LOCAL EXHAUST.		
Other Protection				
NONE				
IX. Special Precautions				
Hygienic Practices In Handling & Storage				
WASH HANDS AFTER USE. KEEP CONTAINER CLOSED. STORE IN COOL, DRY PLACE.				
Other Protection				
NONE				
Disposal Of Empty Containers				
DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS.				
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