

**SaniZide Plus™ Germicidal Solution****MATERIAL SAFETY DATA SHEET**

IDENTIFICATION				
Distributed by:	Kensington Medical			
Address:	1300 East Upas			
City, State, Zip:	McAllen, TX 78501			
Telephone:	800-783-8309			
Date Prepared:	3/9/2012			
Chemical Name:	SaniZide Plus			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
RECOMMENDED				
Hazardous /Toxic Components (CAS#):				
alkyl-dimethyl-benzyl-ammonium (CAS #68391-01-5)	N/A	N/A		<1%
alkyl-dimethyl-ethyl-ammonium (CAS #68956-79-6)	N/A	N/A		<1%
Hazardous Rating (NFPA):				
HEALTH: 1	FLAMMABILITY: 3	REACTIVITY:0	SPECIFIC : None	
Non-hazardous Components (CAS #): N/A				
THIS PRODUCT IS NOT KNOWN TO CONTAIN A SUBSTANCE SUBJECT TO SECTION 313 OF TITLE III OF THE "SARA" ACT OF 1986 AND 40 CFR 372 AT OR ABOVE MINIMAL AMOUNTS.				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
Appearance and Odor: Clear liquid				
Boiling Point:		200°F		
Volatile (by weight %):		N/A		
Vapor Pressure (mm Hg.):		N/A		
Melting Point:		-1.1		
Vapor Density (AIR - 1):		>1		
Evaporation Rate (Butyl Acetate - 1):		Slower than ethyl ether		
Solubility in Water:		Complete		
Specific Gravity (H <sub>2</sub> O - 1):		1.01		
pH:		11-12		
FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method Used): 200°F (SETA)				
Flammable Limits: N/A				
Extinguishable Media: Carbon dioxide, Water, dry chemicals, synthetic foam. Type BC or ABC extinguishers.				
UEL: N/A		LEL: N/A		
Special Fire Fighting Procedures: Use self-contained breathing apparatus for maximum respiratory protection. Use water spray to cool fire-exposed containers and structures.				
Unusual Fire & Explosion Hazards or Procedures: Vapors can be heavier than air. Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited.				
REACTIVITY DATA				
Stability: Stable				
Conditions to Avoid: Extreme temperatures				
Incompatibility (Material to Avoid): Strong oxidizers;				
Anionic materials				
Hazardous Decomposition of Byproducts: May emit nitrous oxide				
Hazardous Polymerization: Will not occur.				
TRANSPORTATION (DOT info if applicable)				
DOT shipping name: Not Regulated				
DOT shipping classification: None				

HEALTH HAZARD DATA	
Effects of Overexposure:	
Routes of Entry:	
Skin: Yes	
Eyes: Yes	
Ingestion: Yes	
Inhalation: Yes	
SIGNS AND SYMPTOMS OF EXPOSURE	
Skin: May cause irritation.	
Eyes: May cause irritation. Prolonged may cause burning and redness.	
Ingestion: May cause irritation, nausea, vomiting and diarrhea.	
Inhalation: Constant inhalation May cause irritation.	
Medical Conditions Generally Aggravated by Exposure:	
Pre-existing skin disorders may become aggravated through prolonged exposure.	
EMERGENCY AND FIRST AID PROCEDURES	
Skin: Wash skin with mild soap and water. If rash or irritation develops, seek medical attention	
Eyes: Flush with cool water for 25 minutes. If irritation persists, seek medical attention.	
Ingestion: Do Not induce vomiting. Seek immediate medical attention.	
Inhalation: Remove to fresh air. Seek medical attention is required.	
PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps to be taken in case material is released or spilled: Provide adequate ventilation. Spill should be collected with approved absorbent.	
Waste Disposal Method: Treat as flammable liquid. Obey local, state, and federal regulations.	
cool, dry ventilated area away from possible sources of ignition. The recommended storage temperature is between 50 and 120°F. Keep this and other chemicals out of reach of children.	
CONTROL MEASURES	
Respiratory Protection (Specify Type): Ordinary	
VENTILATION: Recommended	
Local Exhaust: N/A	
Mechanical (General): N/A	
Protective Gloves: Recommended	
Eye Protection: Safety glasses recommended	
Other Protective Clothing or Equipment: N/A	
Other Work / Hygiene Practices: Practice safe work habits.	
CARCINOGENICITY	
NTP:	No
IARC Monographs:	No
OSHA Regulated:	No
SPECIAL INFORMATION	
24hr EMERGENCY TELEPHONE NUMBER: *INFOTAC=1-800-535-5053	
Note: Crosstex Int'l has compiled this data based on research and input of qualified experts in the field of microbiology, chemistry and quality assurance.	
The data are not to be taken as a warranty or representation for which Crosstex Int'l assumes legal responsibility. They are offered only for your consideration and verification.	

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