Germicidal Solution

			ide Plus" TERIAL S
IDENTIFICATION			
Distributed by:	Kensingto	on Medical	
Address:	1300 Eas	t Upas	
City, State, Zip:	McAllen,	TX 78501	
Telephone:	800-783-	8309	
Date Prepared:	3/9/2012	!	
Chemical Name:	SaniZide	Plus	
HAZARDOUS INGRED	IENTS		
ITEM OSHA PEL	ACGIH TL	V OTHER	LIMITS %
		RECON	MENDED
Hazardous /Toxic Compone	ents (CAS#):		
alkyl-dimethyl-benzyl-amm	ionium N/A	N/A	<1%
(CAS #68391-01-5)			
alkyl-dimethyl-ethyl-ammo	nium N/A	N/A	<1%
(CAS #68956-79-6)			
Hazardous Rating (NFPA):			
HEALTH: 1 FLAMMABILI	TY: 3 REACTIVE	TY:0 SPECIFI	C : None
THIS PRODUCT IS NOT KNO SECTION 313 OF TITLE III O AT OR ABOVE MINIMAL AN	F THE "SARA" ACT		
PHYSICAL DATA/CHE		CTEDISTICS	
Appearance and Odor: Cle		CTERISTICS	
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 th	an ethyl ether	
Solubility in Water:	Complete	,	
Specific Gravity (H ₂ O - 1):	1.01		
pH:	11-12		
FIRE AND EXPLOSION		Ά	
Flash Point (Method Used)			
Flammable Limits: N/A			
Extinguishable Media: Carl	bon dioxide, Wate	r, dry chemicals	, synthetic foar
Type BC or ABC extinguishe			

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

ncompatibility (Material to Avoid): Strong oxidizers;

Hazardous Decomposition of Byproducts: May emit nitrous oxide

Hazardous Polymeritization: Will not occur.

TRANSPORTATION (DOT info if applicable)

OOT shipping name: Not Regulated

DOT shipping classification: None

AFETY DATA SHEET

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. Prolon	ged may cause burning and redness.
Ingestion: May cause irritation, na	ausea, vomiting and diarrhea.
Inhalation: Constant inhalation M	lay cause irritation.
Medical Conditions Generally Agg	ravated by Exposure:
Pre-existing skin disorders may be	come aggravated through
prolonged exposure.	
EMERGENCY AND FIRST AI	D PROCEDURES
Skin: Wash skin with mild soap an	nd water. If rash or irritation develops, se
medical attention	
Eyes: Flush with cool water for 25	minutes. If irritation persists, seek
medical attention.	
Ingestion: Do Not induce vomiting	g. Seek immediate medical attention.
Inhalation: Remove to fresh air. S	Seek medical attention is required.
PRECAUTIONS FOR SAFE H	ANDLING AND USE
Steps to be taken in case material	is released or spilled: Provide adequate
ventilation. Spill should be collect	
Waste Disposal Method: Treat as	flammable liquid. Obey
local, state, and federal regulation	ns.
cool, dry ventilated area away from	m nossible sources of ignition. The
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24hr EMERGENCY TELEPHONE NUMBER: *INFOTAC=1-800-535-5053

qualified experts in the field of microbiology, chemistry and quality assurance.

Note: Crosstex Int'l has compiled this data based on research and input of

The data are not to be taken as a warranty or representation for which

rosstex Int'l assumes legal responsibility. They are offered only for your

SaniZide Plus™ Germicidal Solution MATERIAL SAF

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 (CA	S#):
alkyl-dimethyl-benzyl-ammonium	N/A N/A <1%
(CAS #68391-01-5)	
alkyl-dimethyl-ethyl-ammonium	N/A N/A <1%
(CAS #68956-79-6)	
Hazardous Rating (NFPA):	
HEALTH: 1 FLAMMABILITY: 3	REACTIVITY:0 SPECIFIC : None
Non-hazardous Components (CAS	#): N/A
THE BRODUCT IS NOT WHOM:	CONTAIN A SUBSTANCE SUBJECT TO
SECTION 313 OF TITLE III OF THE "S AT OR ABOVE MINIMAL AMOUNTS	SARA" ACT OF 1986 AND 40 CFR 372
PHYSICAL DATA/CHEMICAL Appearance and Odor: Clear liquid	
Appearance and Odor: Clear liquid	1
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	Slower than ethyl ether
Acetate - 1):	
Solubility in Water:	Complete
Specific Gravity (H ₂ O - 1):	1.01
pH:	11-12
FIRE AND EXPLOSION HAZA	
Flash Point (Method Used): 200°F	
Flammable Limits: N/A	v== ·· · /
	xide, Water, dry chemicals, synthetic foam.
Type BC or ABC extinguishers.	
	LEL: N/A
UEL: N/A	
Special Fire Fighting Procedures: L	Jse self-contained breathing apparatus for
Special Fire Fighting Procedures: Umaximum respiratory protection.	
Special Fire Fighting Procedures: L	Jse self-contained breathing apparatus for
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures.	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed
Special Fire Fighting Procedures: U maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards of air. Strong acids and bases react w	Jse self-contained breathing apparatus for
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards c air. Strong acids and bases react w explosive if ignited.	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards of air. Strong acids and bases react w explosive if ignited. REACTIVITY DATA	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards of air. Strong acids and bases react we explosive if ignited. REACTIVITY DATA Stability: Stable	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than with aluminum to form hydrogen which is
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards of air. Strong acids and bases react we explosive if ignited. REACTIVITY DATA Stability: Stable	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than with aluminum to form hydrogen which is
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards o air. Strong acids and bases react w explosive if ignited. REACTIVITY DATA Stability: Stable Conditions to Avoid: Extreme tem	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than with aluminum to form hydrogen which is peratures
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards c air. Strong acids and bases react w explosive if ignited.	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than with aluminum to form hydrogen which is peratures
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards o air. Strong acids and bases react w explosive if ignited. REACTIVITY DATA Stability: Stable Conditions to Avoid: Extreme tem Incompatibility (Material to Avoid)	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than with aluminum to form hydrogen which is peratures : Strong oxidizers;
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards of air. Strong acids and bases react wexplosive if ignited. REACTIVITY DATA Stability: Stable Conditions to Avoid: Extreme tem Incompatibility (Material to Avoid) Anionic materials	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than yith aluminum to form hydrogen which is peratures : Strong oxidizers; oducts: May emit nitrous oxide
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards c air. Strong acids and bases react w explosive if ignited. REACTIVITY DATA Stability: Stable Conditions to Avoid: Extreme tem incompatibility (Material to Avoid) Anionic materials Hazardous Decomposition of Byprocedure.	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than yith aluminum to form hydrogen which is peratures : Strong oxidizers; oducts: May emit nitrous oxide not occur.
Special Fire Fighting Procedures: L maximum respiratory protection. containers and structures. Unusual Fire & Explosion Hazards o air. Strong acids and bases react we explosive if ignited. REACTIVITY DATA Stability: Stable Conditions to Avoid: Extreme tem Incompatibility (Material to Avoid) Anionic materials Hazardous Decomposition of Byprr Hazardous Polymeritization: Will r	Jse self-contained breathing apparatus for Use water spray to cool fire-exposed or Procedures: Vapors can be heavier than with aluminum to form hydrogen which is peratures : Strong oxidizers; oducts: May emit nitrous oxide not occur. fo if applicable)

	HEALTH HAZARD DATA			
Effe	cts 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. Pr	colonged may cause burning and redness.			
Ingestion: May cause irritatio	n, nausea, vomiting and diarrhea.			
Inhalation: Constant inhalation	on May cause irritation.			
Medical Conditions Generally	Aggravated by Exposure:			
Pre-existing skin disorders ma	y become aggravated through			
prolonged exposure.				
EMERGENCY AND FIRST	F AID PROCEDURES			
Skin: Wash skin with mild soa medical attention	ap and water. If rash or irritation develops, seek			
Eyes: Flush with cool water for	or 25 minutes. If irritation persists, seek			
medical attention.				
Ingestion: Do Not induce von	niting. Seek immediate medical attention.			
Inhalation: Remove to fresh	air. Seek medical attention is required.			
PRECAUTIONS FOR SAF	E HANDLING AND USE			
ventilation. Spill should be co Waste Disposal Method: Trea local, state, and federal regula				
cool, dry ventilated area away	y from possible sources of ignition. The erature is between 50 and 120°F. Keep this and			
CONTROL MEASURES	or emarch.			
Respiratory Protection (Specif	(T and Outline			
(-рес.				
	ry Type): Ordinary			
VENTILATION: Recommended				
VENTILATION: Recommender				
VENTILATION: Recommender				
VENTILATION: Recommender Local Exhaust: N/A Mechanical (General): N/A	d			
VENTILATION: Recommended Local Exhaust: N/A Mechanical (General): N/A Protective Gloves: Recomme	d nded			
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VENTILATION: Recommender Local Exhaust: N/A Mechanical (General): N/A Protective Gloves: Recomme Eye Protection: Safety glasse: Other Protective Clothing or E Other Work / Hygiene Practic CARCINOGENICITY NTP: IARC Monographs:	nded s recommended quipment: N/A es: Practice safe work habits.			
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VENTILATION: Recommender Local Exhaust: N/A Mechanical (General): N/A Protective Gloves: Recomme Eye Protection: Safety glasses Other Protective Clothing or E Other Work / Hygiene Practic CARCINOGENICITY NTP: IARC Monographs: OSHA Regulated: SPECIAL INFORMATION 24hr EMERGENCY TELEPHONI Note: Crosstex int'l has compiled	nded s recommended Equipment: N/A es: Practice safe work habits. No No No No No L E NUMBER: *INFOTAC=1-800-535-5053			

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