

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	3
INFOTRAC 800-535-5053		REACTIVITY	0
		SPECIAL	A

I. General Information

SOLD BY	BUTLER CHEMICALS INC. 1283 N. GROVE ST ANAHEIM, CA. 92806	Trade Name & Synonyms	ALCOHOL GEL HD SANITIZER
DOT Hazard Classification	ORM-D CONSUMER COMMODITY	Chemical Family	MIXTURE
Proper DOT Shipping Name	ORM-D CONSUMER COMMODITY		
Prepared By	ERIC POE	LEGEND:	N/E Not Established
Date	5/9/2003		N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	Percent	ACGTH	TLV
ISOPROPAL ALCOHOL	67-63-0	62		400PPM

III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=1)
63 DEGEES F. (PENSKY MARTIN CLOSED CUP)	0.88
Vapor Pressure(mm Hg)	Percent Volatile
N/E	N/A
Vapor Density(Air=1)	Evaporation Rate (_____ =1)
N/E	N/A
Solubility in Water	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	PH:
CLEAR GEL, ALCOHOL ODOR	8.9

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
63 DEG. PENSKY MARTIN CLOSED CUP	N/E		
Extinguishing Media			
<input checked="" type="checkbox"/> FOAM	<input checked="" type="checkbox"/> CO 2	<input type="checkbox"/> WATER SPRAY	<input type="checkbox"/> NOT APPLICABLE
<input type="checkbox"/> ALCOHOL FOAM	<input type="checkbox"/> DRY CHEMICAL	<input checked="" 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	OSHA TEV	ACGTH	TLV	Carcinogen
N/A			400PPM	NONE
Symptoms Of Exposure And Routes Of Entry				
EYES: PRODUCT IS IRRITATING TO EYE TISSUE.				
SKIN: NOT EXPECTED TO BE A PROBLEM				
INHALATION: NOT EXPECTED TO BE A PROBLEM				
INGESTION: CAN CAUSE NAUSEA,VOMITING, STOMACH CRAMPS,DIARRHEA, AND PERHAPS UNCONSCIOUSNESS				
FIRST AID				
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN.				
SKIN: NOT EXPECTED TO BE A PROBLEM				
INHALATION: NOT EXPECTED TO BE A PROBLEM				
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 EXCESSIVE HEAT, SPARKS	
	X	Stable		
Incompatibility		Materials To Avoid OTHER CHEMICALS		
Hazardous		May Occur	Conditions to Avoid EXCESSIVE HEAT, SPARKS	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products NONE				
VII. Environmental Protection Procedures				
Spill Response				
SMALL SPILLS: MOP OR WIPE UP. FLUSH AREA WITH WATER TO INDUSTRIAL SEWAGE LINE.				
LARGE SPILLS: ELIMINATE ALL IGNITION SOURCES. ABSORB WITH INERT MATERIAL. PLACE IN WASTECONTAINER.				
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		
NONE		NONE		
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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