

# Material Safety Data Sheet

## EMERGENCY PHONE NUMBERS

BUTLER CHEMICALS INC.  
714-630-7625

INFOTRAC  
800-535-5053

## HAZARD RATING

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT  
0-INSIGNIFICANT

HEALTH	1
FIRE	0
REACTIVITY	1
SPECIAL	B

### I. General Information

SOLD BY	Trade Name & Synonyms		
BUTLER CHEMICALS 1283 N. GROVE ST. ANAHEIM, CA 92806	OVEN DEGREASER		
DOT Hazard Classification	Chemical Family		
CORROSIVE LIQUID	MIXTURE		
Proper DOT Shipping Name	CORROSIVE LIQUID N.O.S.(CONTAINS SODIUM HYDROXIDE, POTASSIUM HYDROXIDE),8, UN1760, PGII		
Prepared By	ERIC POE	LEGEND:	N/E Not Established
DATE	5/8/2003		N/A Not Applicable

### II Ingredients

Hazardous Components	CAS Number	Percent	P.E.L.	TLV
POTASSIUM HYDROXIDE	1310-58-3	7.5		2
2-BUTOXYETHANOL	111-76-2	3.5	50	25

### III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=1)
192.2	1.17
Vapor Pressure(mm Hg)	Percent Volatile
N/E	77.5
Vapor Density(Air=1)	Evaporation Rate ( _____ =1)
N/E	N/A
Solubility in Water	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	PH
RED THICK LIQUID/SOLVENT ODOR	APPROX 12.0

### IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
N/A	Auto Ignition Temperature		
Extinguishing Media			
<input type="checkbox"/> FOAM	<input type="checkbox"/> CO 2	<input type="checkbox"/> WATER SPRAY	<input checked="" type="checkbox"/> NOT APPLICABLE
<input type="checkbox"/> ALCOHOL FOAM	<input type="checkbox"/> DRY CHEMICAL	<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	OSHA TEV	ACGTH	TLV	Carcinogen
N/A				NONE
Symptoms Of Exposure And Routes Of Entry				
EYES: PRODUCT IS DESTRUCTIVE OF EYE TISSUE				
SKIN: PRODUCT IS DESTRUCTIVE TO TISSUE. WILL CAUSE BURNS.				
INHALATION:PRODUCT IS DESTRUCTIVE TO NASAL AND RESPIRATORY TRACT.				
INGESTION: RESULTS IN SEVER DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUE.				
<b>FIRST AID</b>				
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN.				
SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOT WEAR SEEK MEDICAL ATTENTION.				
INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR. SEEK MEDICAL ATTENTION.				
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 CONTACT WITH STRONG MINERAL ACIDS, METALS AMPHOTERIC METALS: STRONG ACIDS	
	X	Stable		
Incompatibility		Materials To Avoid AMPHOTERIC METALS: STRONG ACIDS		
Hazardous		May Occur	Conditions to Avoid N/A	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products				
CONTACT WITH ALUMINUM WILL LIBERATE FLAMMABLE HYDROGEN GAS.				
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 KEEP FROM FREEZING.				
Other Precautions				
NONE				
Disposal Of Empty Containers				
DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS.				
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