

# 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	2
FIRE	0
REACTIVITY	0
SPECIAL	C

### I. General Information

SOLD BY	Trade Name & Synonyms		
BUTLER CHEMICALS 1283 N. GROVE ST. ANAHEIM, CA 92806	OVEN CLEANER		
DOT Hazard Classification	Chemical Family		
CORROSIVE LIQUID	MIXTURE		
Proper DOT Shipping Name			
CORROSIVE LIQUIDS (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	27%	2 mg/m <sup>3</sup>	2mg/m3
SODIUM HYDROXIDE	1310-73-2	7%	2mg/m3	2mg/m3

### III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=1)
200 DEG. F TAG CLOSED-CUP	1.19
Vapor Pressure(mm Hg)	V.O.C. CONTENT
N/E	N/A
Vapor Density(Air=1)	Evaporation Rate ( _____ =1)
N/E	1.2
Solubility in Water	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	PH
clear yellow/slight lemon odor	14

### 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 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 checked="" 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		Carcinogen	
N/A		NONE LISTED	
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 metals and acids
	X	Stable	
Incompatibility		Materials To Avoid AMPHOTERIC METALS: STRONG ACIDS	
Hazardous		May Occur	Conditions to Avoid DIRECT SUNLIGHT, EXTREME TEMPERATURES
Polymerization	X	Will Not Occur	
Hazardous Decomposition Products NONE			
VII. Environmental Protection Procedures			
Spill Response			
SMALL SPILLS: ABSORB WITH 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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