

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 1 SPECIAL B
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I. General Information

SOLD BY BUTLER CHEMICALS INC. 1283 N. GROVE ST ANAHEIM, CA. 92806	Trade Name & Synonyms BULLSEYE
DOT Hazard Classification CORROSIVE LIQUID	Chemical Family MIXTURE
Proper DOT Shipping Name CORROSIVE LIQUIDS, N.O.S.(POTASSIUM HYDROXIDE), 8, UN1760, PGII	
Prepared By Date	ERIC POE 5/9/2003
LEGEND:	N/E Not Established N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	Percent	ACGTH	TLV
POTASSIUM HYDROXIDE	1310-58-3	<19%	2 mg/m ³	

III. Physical Data

Boiling Point(F) APRX 212 DEGREES F	Specific Gravity(H2O=1) APRX 1.3
Vapor Pressure(mm Hg) N/E	Percent Volatile N/A
Vapor Density(Air=1) N/E	Evaporation Rate (_____ =1) N/A
Solubility in Water COMPLETE	Reactivity in Water NONE
Appearance & Odor RED LIQUID WITH NO ODOR	pH APRX 12.1

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) N/A	Flammable Limits Auto Ignition Temperature	UEL	LEL
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		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.			
FIRST AID			
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
	X	Stable	
Incompatibility		Materials To Avoid	
		AMPHOTERIC METALS: STRONG ACIDS	
Hazardous		May Occur	
Polymerization	X	Will Not Occur	
Hazardous Decomposition Products			
NONE			
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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