

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 3 FIRE 0 REACTIVITY 2 SPECIAL B
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I. General Information

SOLD BY BUTLER CHEMICALS 1283 N. GROVE ST. ANAHEIM, CA. 92806	Trade Name & Synonyms <p style="text-align: center;">POWER BOOST</p>
DOT Hazard Classification CORROSIVE LIQUID	Chemical Family MIXTURE
Proper DOT Shipping Name CORROSIVE LIQUID N.O.S.(POTASSIUM HYDROXIDE) UN1760, PGII	
Prepared By ERIC POE Date 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	<45%	N/E	2 MG/M3

III. Physical Data

Boiling Point(C) APRX 133 DEGREES C	Specific Gravity(H2O=1) APRX 1.45
Vapor Pressure(mm Hg) N/A	Percent Volatile N/A
Vapor Density(Air=1) N/A	Evaporation Rate (_____ =1) N/A
Solubility in Water COMPLETE	Reactivity in Water NONE
Appearance & Odor CLEAR LIQUID WITH NO ODOR	pH APRX 12.1

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) NONE	Flammable Limits	UEL	LEL
	Auto Ignition Temperature	NON-FLAMMABLE	
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 FLAMMABLE

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.				
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 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 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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