

Material Safety Data Sheet

<u>EMERGENCY PHONE NUMBERS</u>	<u>HAZARD RATING</u>	<u>HEALTH</u>	<u>1</u>
BUTLER CHEMICALS INC. 714-630-7625	4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	<u>FIRE</u>	<u>0</u>
INFOTRAC 800-535-5053		<u>REACTIVITY</u>	<u>0</u>
		<u>SPECIAL</u>	<u>B</u>

I. General Information

SOLD BY	Trade Name & Synonyms		
BUTLER CHEMICALS INC. 1283 N. GROVE ST. ANAHEIM, CA. 92806	LAST WASH DETERGENT		
DOT Hazard Classification	Chemical Family		
NONE	MIXTURE		
Proper DOT Shipping Name	N/A		
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
SODIUM METASILICATE PENTAHYDRATE	6834-92-0	<40%		2mg/m ³

III. Physical Data

Boiling Point(F)	Specific Gravity(H ₂ O=1)
N/A	N/A
Vapor Pressure(mm Hg)	Percent Volatile
N/A	N/A
Vapor Density(Air=1)	Evaporation Rate (_____ =1)
N/A	N/A
Solubility in Water	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	pH
WHITE POWDER WITH BLAND SCENT	APRX 12

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
MATERIAL IS NOT FLAMABLE

Unusual Fire & Explosion Hazards
 NONE

V. Health Hazard Data				
Threshold Limit Value of Product N/A	OSHA TEV	ACGTH	TLV	Carcinogen NONE
Symptoms Of Exposure And Routes Of Entry				
EYES: PRODUCT IS IRRITATING TO EYE TISSUE.				
SKIN: PRODUCT IS IRRITATING TO TISSUE.				
INHALATION: MAY CAUSE DAMAGE TO RESPIRATORY TRACT.				
INGESTION: CAN CAUSE BURNS OF MUCOUS MEMBRANES.				
FIRST AID				
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN.				
SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR.				
INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR, SEEK MEDICAL ADVICE.				
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 NONE	
	X	Stable		
Incompatibility		Materials To Avoid STRONG ACIDS		
Hazardous		May Occur	Conditions to Avoid NONE	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products NONE				
VII. Environmental Protection Procedures				
Spill Response SPILL: SWEEP UP FOR DISPOSAL.				
Waste Disposal Method DISPOSE OF ACCORDANCE WITH ALL STATE, LOCAL & FEDERAL REGULATIONS				
VIII. Special Protection Information				
Eye Protection SAFETY GOGGLES RECOMMENDED		Skin Protection NONE		
Respiratory Protection(Specific Type) NONE		Ventilation Recommended 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 STATE, LOCAL, & FEDERAL REGULATIONS.				
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