

# Material Safety Data Sheet

<b>EMERGENCY PHONE NUMBERS</b>  BUTLER CHEMICALS INC. 714-630-7625  INFO TREAC 800-535-5053	<b>HAZARD RATING</b> 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	<b>HEALTH</b> 1 <b>FIRE</b> 0 <b>REACTIVITY</b> 0 <b>SPECIAL</b> B
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## I. General Information

SOLD BY	Trade Name & Synonyms		
BUTLER CHEMICALS INC. 1283 N. GROVE ST. ANAHEIM, CA. 92806	SILVER MASTER		
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	<4%		2mg/m <sup>3</sup>

## III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=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
BLUE POWDER WITH BLAND SCENT	APRX 10

## IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
N/A	Auto Ignition Teperature		
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
<b>Symptoms Of Exposure And Routes Of Entry</b>				
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.				
<b>FIRST AID</b>				
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.				
<b>VI. Reactivity Data</b>				
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				
<b>VII. Environmental Protection Procedures</b>				
<b>Spill Response</b> SPILL: SWEEP UP FOR DISPOSAL.				
Waste Disposal Method DISPOSE OF ACCORDANCE WITH ALL STATE, LOCAL & FEDERAL REGULATIONS				
<b>VIII. Special Protection Information</b>				
Eye Protection SAFETY GOGGLES RECOMMENDED		Skin Protection NONE		
Respiratory Protection(Specific Type) NONE		Ventilation Recommended LOCAL EXHAUST.		
Other Protection NONE				
<b>IX. Special Precautions</b>				
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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