

# Material Safety Data Sheet

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

<b>SOLD BY</b>  BUTLER CHEMICALS INC. 1283 N. GROVE ST. ANAHEIM, CA. 92806	<b>Trade Name &amp; Synonyms</b>  SAFE SOUR
<b>DOT Hazard Classification</b> NONE	<b>Chemical Family</b> MIXTURE
<b>Proper DOT Shipping Name</b> N/A	
<b>Prepared By</b> Date	ERIC POE 5/9/2003
<b>LEGEND:</b> N/E Not Established N/A Not Applicable	

**II Ingredients**

Hazardous Components	CAS Number	Percent	ACGTH	TLV
NONE				

**III. Physical Data**

<b>Boiling Point(C)</b> 100	<b>Specific Gravity(H2O=1)</b> 1
<b>Vapor Pressure(mm Hg)</b> N/A	<b>Percent Volatile</b> N/A
<b>Vapor Density(Air=1)</b> N/A	<b>Evaporation Rate</b> ( _____ =1) N/A
<b>Solubility in Water</b> COMPLETE	<b>Reactivity in Water</b> NONE
<b>Appearance &amp; Odor</b> LIQUID WATER WHITE/ NO ODOR	<b>pH</b> APRX 8.6

**IV. Fire & Explosion Hazard Data**

<b>Flash Point (Test Method)</b> N/A	<b>Flammable Limits</b>	<b>UEL</b>	<b>LEL</b>
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<b>Extinguishing Media</b>			
<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: DUST, SOLUTIONS OR MIST MAY IRRITATE OR BURN AND CAUSE TEMPERARY CONJUNTIVITIS.				
SKIN: DUST, OR MIST MAY CAUSE IRRITATION FROM PROLONGED CONTACT. AQUEOUS SOLUTIONS MAY CAUSE IRRITATION FROM REPEATED OR PROLONGED CONTACT.				
INHALATION: BREATHING PRODUCT DUST OR MIST MAY IRRITATE RESPIROTY TRACT.				
INGESTION: RELATIVELY LOW IN ACUTE TOXICITY BUT MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT AND PURGING, IF LARGE QUANTITY IS INGESTED. DOSES OF 8G/KG IN RATS WERE NON-TOXIC UPON INGESTION.				
<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:IF CONSCIOUS, PROMPTLY GIVE 2 TO 4 GLASSES OF WATER AND INDUCE VOMITING. SEEK MEDICAL ATTENTIO				
VI. Reactivity Data				
Stability	X	Unstable Stable	Conditions To Avoid NONE	
Incompatibility			Materials To Avoid STRONG OXIDIZERS, ACIDS	
Hazardous		May Occur		
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products PHOSPHORUS PENTOXIDE, SODIUM OXIDE AND HYDROXIDE				
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				
Skin Protection WEAR FULL WORK CLOTHING, INCLUDING LONG-SLEEVED SHIRT AND TROUSERES. COTTON GLOVES ARE USUALLY ADEQUATE WHEN HANDLING DRY PRODUCT. FOR SOLUTIONS, WEAR IMPERVIOUS GLOVES AND APRON. IF CONTACT IS REPETED OR PROLONGED, WEAR FULL IMPERVIOUS CLOTHING.				
Eye Protection SAFETY GOGGLES RECOMMENDED				
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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