

# 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> 1 <b>FIRE</b> 0 <b>REACTIVITY</b> 0 <b>SPECIAL</b> B
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## I. General Information

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

## II Ingredients

Hazardous Components	CAS Number	Percent	P.E.L.	TLV
AMINE SALTS OF DODECYLBENZENE				
SULFONIC ACID	MIXTURE	<25	NONE	NONE

## III. Physical Data

<b>Boiling Point(F)</b>	<b>Specific Gravity(H2O=1)</b>
APRX 212 DEGREES	1.03
<b>Vapor Pressure(mm Hg)</b>	<b>Percent Volatile</b>
N/A	N/A
<b>Vapor Density(Air=1)</b>	<b>Evaporation Rate ( _____ =1)</b>
N/A	N/A
<b>Solubility in Water</b>	<b>Reactivity in Water</b>
COMPLETE	NONE
<b>Appearance &amp; Odor</b>	<b>PH</b>
DARK GREEN LIQUID/ LEMON ODOR	APPROX. 7.5

## IV. Fire & Explosion Hazard Data

<b>Flash Point (Test Method)</b>	<b>Flammable Limits</b>	<b>UEL</b>	<b>LEL</b>
N/A	<b>Auto Ignition Temperature</b>		
<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
<b>Special Fire Fighting Procedures</b>			
NONE, MATERIAL IS NOT FLAMABLE			
<b>Unusual Fire &amp; Explosion Hazards</b>			
NONE			

V. Health Hazard Data			
Threshold Limit Value of Product N/A	OSHA TEV	ACGTH	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.			
<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.			
VI. Reactivity Data			
Stability		Unstable	Conditions To Avoid AMPHOTERIC METALS: STRONG ACIDS
	X	Stable	
Incompatibility		Materials To Avoid AMPHOTERIC METALS: STRONG ACIDS	
Hazardous		May Occur	Conditions to Avoid EXCESSIVE HEAT, SUNLIGHT, MOISTURE
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. STORE IN COOL, DRY PLACE.			
Other Protection			
NONE			
Disposal Of Empty Containers			
DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS.			
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