

Material Safety Data Sheet

EMERGENCY PHONE NUMBERS	HAZARD RATING
BUTLER CHEMICALS INC. (714) 630-7625	4-EXTREME 1
	3-HIGH 1
	2-MODERATE 0
INFOTRAC	1-SLIGHT A
(800) 535-5053	0-INSIGNIFICANT

I. General Information

SOLD BY	Trade Name & Synonyms
BUTLER CHEMICALS INC. 1283 N. GROVE ST. ANAHEIM, CA. 92806	ACHIEVE
DOT Hazard Classification	Chemical Family
NONE	ALKALINE DETERGENT
Proper DOT Shipping Name	
N/A	
Prepared By	LEGEND:
ERIC POE	N/E Not Established
Date	N/A Not Applicable
5/9/2003	

II Ingredients

Hazardous Components	CAS Number	Percent	TLV
ETHYLENE GLYCOL MONOBUTYL	111-76-2		25MG/M
ETHER (2 BUTOXYETHANOL)			SKIN
SODIUM DODECYL BENZENE SULFANATE	25155-30-0		N/A

IDENTIFICATION OF SPECIFIC INGREDIENTS

BEING WITHHELD AS A TRADE SECRET.

NJ- TSRN 1650-5020

III. Physical Data

Boiling Point(C)	Specific Gravity(H2O=1)
212 DEGREES	1.15
Vapor Pressure(mm Hg)	MELTING POINT
N/A	140 DEGREES F.
Vapor Density(Air=1)	Evaporation Rate (=1)
N/A	N/A
Solubility in Water	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	PH
PINK WAXY SOLID, PLEASANT ODOR	APPROX. 10.5

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL
N/A		
Extinguishing Media		
<input type="checkbox"/> FOAM	<input checked="" type="checkbox"/> CO 2	<input type="checkbox"/> WATER SPRAY
<input type="checkbox"/> ALCOHOL FOAM	<input checked="" type="checkbox"/> DRY CHEMICAL	<input type="checkbox"/> WATER
		<input type="checkbox"/> NOT APPLICABLE
		<input type="checkbox"/> OTHER
Special Fire Fighting Procedures		
NONE		
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: REDNESS OR BURNING				
SKIN: REDNESS AND SLIGHT BURNING SENSATION				
IRRITATION FROM REPEATED OR PROLONGED CONTACT.				
INHALATION: BREATHING PRODUCT DUST OR MIST MAY IRRITATE RESPIRATORY TRACT.				
INGESTION: FOUL TASTE, BURNING SENSATION IN MOUTH AND THROAT.				
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: DRINK A LARGE QUANTITY OF MILK, RAW EGGS OR WATER. GET IMMEDIATE MEDICAL ATTENTION.				
VI. Reactivity Data				
Stability	X	Unstable Stable	Conditions To Avoid NONE	
Incompatibility			Materials To Avoid NONE	
Hazardous		May Occur	Conditions to Avoid	
Polymerization	X	Will Not Occur	NONE	
Hazardous Decomposition Products NONE				
VII. Environmental Protection Procedures				
Spill Response				
SPILL : ABSORBE SPILLED MATERIAL WITH PROPER ABSORBENT. SWEEP UP AND PLACE IN PROPER LABELED CONTAINER FOR PROPER DISPOSAL. RINSE				
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)		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 STATE, LOCAL, & FEDERAL REGULATIONS.				
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