

Material Safety Data Sheet

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

SOLD BY	Trade Name & Synonyms	
BUTLER CHEMICALS 1283 N. GROVE ST. ANAHEIM, CA. 92806	DEEP SCRUB	
DOT Hazard Classification	Chemical Family	
CORROSIVE	ALKALINE DETERGENT	
Prepared By	ERIC POE	LEGEND: N/E Not Established
Date	5/9/2003	N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	% optional	ACGTH	TLV
SODIUM HYDROXIDE	1310-73-2		2mg/m3	2mg/m3
MONOETANOLAMINE	141-43-5		N/E	N/E
SODIUM DODECYLBENZENE SULFONATE	25155-30-0		N/E	N/E
PA: Identification of specific ingredients is being withheld as a trade secret.				
NJ-TSRN 0236-5032				

III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=1)
N/A	1.2
Vapor Pressure(mm Hg)	Percent Volatile
N/A	5%
Vapor Density(Air=1)	Evaporation Rate (_____ =1)
N/A	N/A
Solubility in Water	Reactivity in Water
COMPLETE	DISSOLVES WITH LIBERATION OF MUCH HEAT
Appearance & Odor	PH
Red waxy solid/ammonia odor	12.3

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
NONE		N/A	N/A
Extinguishing Media			
<input type="checkbox"/> FOAM <input checked="" type="checkbox"/> CO 2 <input type="checkbox"/> WATER SPRAY <input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> ALCOHOL FOAM <input checked="" type="checkbox"/> DRY CHEMICAL <input checked="" type="checkbox"/> WATER <input type="checkbox"/> OTHER			
Special Fire Fighting Procedures			
NONE, MATERIAL IS NOT FLAMABLE			
Unusual Fire & Explosion Hazards			
NONE, MATERIAL IS NOT FLAMABLE			

V. Health Hazard Data			
Carcinogenicity:	NTP? N/E	IARC Monographs N/E	OSHA REGULATED? N/E
Symptoms Of Exposure And Routes Of Entry			
EYES: PRODUCT IS DESTRUCTIVE OF EYE TISSUE			
SKIN: PRODUCT IS DESTRUCTIVE TO TISSUE. WILL CAUSE BURNS.			
INHALATION: DUST CAN CAUSE DAMAGE TO NASAL AND RESPIRATORY TRACT.			
INGESTION: FOUL TASTE, BURNING SENSATION IN MOUTH AND THROAT.			
FIRST AID			
EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION IMMEDIATELY.			
SKIN: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND FOOT WEAR SEEK MEDICAL ATTENTION.			
INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR. IF DISTRESS CONTINUES SEEK MEDICAL ADVISE.			
INGESTION: DO NOT INDUCE VOMITING. VOMITING WILL CAUSE FURTHER DAMAGE TO THROAT. DILUTE BY GIVING WATER. GIVE MILK OF MAGNESIA. SEEK MEDICAL ATTENTION IMMEDIATELY.			
VI. Reactivity Data			
Stability		Unstable	Conditions To Avoid EXCESSIVE HEAT, DIRECT SUNLIGHT AND MOISTURE
	X	Stable	
Incompatibility		Materials To Avoid STRONG OXIDIZING MATERIALS	
Hazardous		May Occur	
Polymerization	X	Will Not Occur	
Hazardous Decomposition Products NOT KNOWN TO POLYMERIZE.			
VII. Environmental Protection Procedures			
Spill Response SPILLS: SWEEP UP 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 SAFETY GOGGLES RECOMMENDED		Skin Protection RUBBER GLOVES RECOMMENDED	
Respiratory Protection(Specific Type) DUST RESPIRATOR RECOMMENDED		Ventilation Recommended LOCAL EXHAUST.	
Other Protection IMPERVIOUS PROTECTIVE CLOTHING AND CHEMICALLY RESISTANT SAFETY SHOES SHOULD BE WORN TO MINIMIZE CONTACT.			
IX. Special Precautions			
Hygienic Practices In Handling & Storage WASH ALL EXPOSED SKIN AREAS AFTER USE. KEEP CONTAINER CLOSED.			
Other Precautions STORE IN COOL, DRY PLACE KEEP CONTAINER CLOSED			
Disposal Of Empty Containers DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS.			
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