

Material Safety Data Sheet

EMERGENCY PHONE NUMBERS	HAZARD RATING	HEALTH	1
BUTLER CHEMICALS INC. 714-630-7625	4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	FIRE	1
INFOTRAC 800-535-5053		REACTIVITY	0
		SPECIAL	B

I. General Information

SOLD BY	Trade Name & Synonyms		
BUTLER CHEMICALS INC. 1283 N. GROVE ST ANAHEIM, CA. 92806	BATHROOM CLEANER		
DOT Hazard Classification	Chemical Family		
	MIXTURE		
Proper DOT Shipping Name			
Prepared By	ERIC POE	LEGEND:	N/E Not Established
Date	5/9/2003		N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	Percent	TWA	TLV
SODIUM LAURYL SULFATE	9004-82-4	<10	N/E	N/E
TETRASODIUM EDTA	64-02-8	<45	N/E	N/E
SODIUM NITRILOTRIACETATE	10042-84-9	<10	N/E	N/E
ISOPROPANOL	67-63-0	<5	400PPM	200PPM A4

III. Physical Data

Boiling RANGE	Specific Gravity(H2O=1)
80 80 100* C / 177 177 212* (END RANGE=*)	1.146
Vapor Pressure(mm Hg)@ 20 C	VOC CONTENT
17.9	N/E
Vapor Density(Air=1)	Evaporation Rate (_____ =1)
0.6	N/E
	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	PH:
CLEAR RED LIQUID/LEMON	APPROX. 7

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
NO FLASH POINT TO BOILING POINT	N/E		
Extinguishing Media			
<input checked="" 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 type="checkbox"/> DRY CHEMICAL	<input type="checkbox"/> WATER	<input type="checkbox"/> OTHER
Special Fire Fighting Procedures			
NONE			
Unusual Fire & Explosion Hazards			
POSES LITTLE IMMEDIATE HAZARD.			

V. Health Hazard Data					
Threshold Limit Value of Product N/A	TLV 400PPM	Carcinogen NONE			
Symptoms Of Exposure And Routes Of Entry EYES: PRODUCT IS IRRITATING TO EYE TISSUE.					
SKIN: NOT EXPECTED TO BE A PROBLEM					
INHALATION: NOT EXPECTED TO BE A PROBLEM					
INGESTION: CAN CAUSE NAUSEA,VOMITING, STOMACH CRAMPS,DIARRHEA, AND PERHAPS UNCONSCIOUSNESS					
FIRST AID					
EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN.					
SKIN: NOT EXPECTED TO BE A PROBLEM					
INHALATION: NOT EXPECTED TO BE A PROBLEM					
INGESTION: <u>DO NOT INDUCE VOMITING.</u> GIVE LARGE QUANTITIES OF WATER OR MILK. CONSULT A PHYSICIAN IMMEDIATELY.					
VI. Reactivity Data					
Stability	X	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Unstable</td> <td rowspan="2" style="width: 50%;">Conditions To Avoid Isolate from oxidizers, heat, & open flames.</td> </tr> <tr> <td style="text-align: center;">Stable</td> </tr> </table>	Unstable	Conditions To Avoid Isolate from oxidizers, heat, & open flames.	Stable
Unstable	Conditions To Avoid Isolate from oxidizers, heat, & open flames.				
Stable					
Incompatibility		Materials To Avoid isolate from strong oxidizers			
Hazardous		May Occur			
Polymerization	X	Will Not Occur			
Hazardous Decomposition Products NONE					
VII. Environmental Protection Procedures					
Spill Response					
SMALL SPILLS: MOP OR WIPE UP. FLUSH AREA WITH WATER TO INDUSTRIAL SEWAGE LINE.					
LARGE SPILLS: ELIMINATE ALL IGNITION SOURCES. ABSORB WITH INERT MATERIAL. PLACE IN WASTECONTAINER					
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				
OSHA STANDARD GOGGLES	GLOVES				
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.					
THIS MSDS WAS OBTAINED FROM RELIABLE SOURCES. HOWEVER, IT IS PROVIDED WITHOUT REPRESENTATION OR WARRANTY EXPRESSED OR IMPLIED REGARDING ACCURACY OR CORRECTNESS. CONDITIONS, METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL OR BEYOND OUR KNOWLEDGE FOR THIS AND OTHER REASONS, WE ASSUME NO RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR INJURY, LOSS, DAMAGE OR EXPENSES ARISING OUT OF THE USE OF THIS PRODUCT.					