

Material Safety Data Sheet

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

I. General Information

SOLD BY	Trade Name & Synonyms		
BUTLER CHEMICALS INC. 1283 N. GROVE ST. ANAHEIM, CA. 92806	STAINLESS STEEL CLEANER		
DOT Hazard Classification	Chemical Family		
NONE	MIXTURE		
Proper DOT Shipping Name			
N/A			
Date	ERIC POE	LEGEND:	N/T NOT TESTED
	1/2/2003		N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	PERCENT	ACGTH	TLV
PETROLEUM NAPHTHA	64741657	**	100PPM	100PPM
** OPTIONAL				

III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=1)
>212 F	0.839
Vapor Pressure(mm Hg)	Percent Volatile
N/A	NON-VOLATILE
Vapor Density(Air=1)	Evaporation Rate (_____ =1)
N/A	N/A
Solubility in Water	Reactivity in Water
INSOLUBLE	NONE
Appearance & Odor	pH
YELLOW-BANANA ODOR	NOT TESTED

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
149 F		N/T	N/T
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			
NONE			

V. Health Hazard Data				
Threshold Limit Value of Product N/A	OSHA TEV	ACGTH 100PPM	TLV 100PPM	Carcinogen NONE
Symptoms Of Exposure And Routes Of Entry				
EYES ? POSSIBLE-BURNING SENSATION				
SKIN ? POSSIBLE - IRRITANT				
INHALATION ? POSSIBLE - DIZZINESS, HEADACHES, IRRITATION				
INGESTION ? POSSIBLE - TOXIC				
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: <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 NONE	
	X	Stable		
Incompatibility		Materials To Avoid WATER, STRONG OXIDIZERS		
Hazardous		May Occur	Conditions to Avoid NONE, CURRENTLY KNOW	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products NONE				
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				
Eye Protection SAFETY GOGGLES RECOMMENDED		Skin Protection PLASTIC OR RUBBER GLOVES		
Respiratory Protection(Specific Type) OPEN ALL DOORS AND WINDOWS		Ventilation Recommended LOCAL EXHAUST.		
Other Protection IF EXPOSURE IS ABOVE TLV OR PEL, A NIOSH APPROVED RESPIRATOR-PER 29 CFR 1910.134 IS REQUIRED				
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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