

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 2 FIRE 0 REACTIVITY 0 SPECIAL B
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I. General Information

SOLD BY BUTLER CHEMICALS 1283 N. GROVE ST. ANAHEIM, CA. 92806	Trade Name & Synonyms GREASE RELEASE
DOT Hazard Classification CORROSIVE	Chemical Family MIXTURE
Proper DOT Shipping Name CORROSIVE SOLID, N.O.S. UN1759	
Prepared By Date	ERIC POE 5/9/2003
LEGEND:	N/E Not Established N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	%optional	ACGTH	TLV
POTASSIUM HYDROXIDE	1310-58-3		2mg/m3	2mg/m3
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2		50ppm twa	50ppm twa
PA: Identification of specific ingredients is being withheld				

III. Physical Data

Boiling Point(F) N/A	Specific Gravity(H2O=1) N/A
Vapor Pressure(mm Hg) N/A	MELTING POINT APPROX. 130 DEG. F.
Vapor Density(Air=1) N/A	Evaporation Rate (_____ =1) N/A
Solubility in Water COMPLETE	Reactivity in Water DISSOLVES WITH LIBERATION OF MUCH HEAT
Appearance & Odor TAN WAXY SOLID/MILD ODOR	pH APRX 13.8(1% SOLUTION)

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) N/A	Flammable Limits	UEL	LEL
	Auto Ignition Temperature	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 DIRECT CONTACT WITH WATER CAN CAUSE A VIOLENT EXOTHERMIC REACTION			

V. Health Hazard Data				
Threshold Limit Value of Product SEE SECTION II	OSHA TEV	ACGTH	TLV	Carcinogen NONE
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: RESULTS IN SEVER DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUE.				
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		
	X	Stable		
Incompatibility		Materials To Avoid NONE KNOWN		
Hazardous		May Occur	Conditions to Avoid NONE KNOWN	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products NOT KNOWN TO POLYMERIZE.				
VII. Environmental Protection Procedures				
Spill Response COLLECT AND REUSE IF POSSIBLE. RINSE SPILL AREA WITH WATER TO PREVENT SLIPPERY CONDITIONS.				
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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