

Material Safety Data Sheet

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

SOLD BY BUTLER CHEMICALS INC. 1283 N. GROVE ST ANAHEIM, CA 92806	Trade Name & Synonyms HD/CONC/CLR HEAVY DUTY CONCRETE CLEANER
DOT Hazard Classification NONE	Chemical Family MIXTURE
Proper DOT Shipping Name N/A	
Prepared By ERIC POE Date 5/9/2003	LEGEND: N/E Not Established N/A Not Applicable

II Ingredients

Hazardous Components	CAS Number	Percent	ACGTH	TLV
SODIUM METASILICAT PENTAHYDRATE	6834-92-0	<38%	2mg/m ³	

III. Physical Data

Boiling Point(F) N/A	Specific Gravity(H2O=1) N/A
Vapor Pressure(mm Hg)	Percent Volatile N/A
Vapor Density(Air=1)	Evaporation Rate (_____ =1) N/A
Solubility in Water	Reactivity in Water NONE
Appearance & Odor WHITE POWDER WITH BLAND ODOR	pH APPX 12.6 IN 1% SOLUTION OF WATER

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) N/A	Flammable Limits Auto Ignition Temperature	UEL	LEL	
Extinguishing Media <input type="checkbox"/> FOAM <input type="checkbox"/> CO 2 <input type="checkbox"/> WATER SPRAY <input checked="" 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 MATERIAL IS NOT FLAMABLE				
Unusual Fire & Explosion Hazards NONE				

V. Health Hazard Data				
Threshold Limit Value of Product	OSHA TEV	ACGTH	TLV	Carcinogen
N/A				NONE
Symptoms Of Exposure And Routes Of Entry				
EYES: PRODUCT IS IRRITATING TO EYE TISSUE.				
SKIN: PRODUCT IS IRRITATING TO TISSUE.				
INHALATION: MAY CAUSE DAMAGE TO RESPIRATORY TRACT.				
INGESTION: CAN CAUSE BURNS OF MUCOUS MEMBRANES.				
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 AMPHOTERIC METALS: STRONG ACIDS	
	X	Stable		
Incompatibility		Materials To Avoid AMPHOTERIC METALS: STRONG ACIDS		
Hazardous		May Occur	Conditions to Avoid N/A	
Polymerization	X	Will Not Occur		
Hazardous Decomposition Products NONE				
VII. Environmental Protection Procedures				
Spill Response				
SMALL SPILLS: ABSORB ON SAND OR OTHER ABSORBENT.				
LARGE SPILLS: DIKE AREA USING PROTECTIVE CLOTHING. TRANSFER TO APPROVED CONTAINERS 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		Skin Protection		
SAFETY GOGGLES RECOMMENDED		RUBBER GLOVES 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 ALL STATE, LOCAL, & FEDERAL REGULATIONS.				
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