

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 1 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 BLUE SOUR	
DOT Hazard Classification HARMFUL		Chemical Family MIXTURE	
Proper DOT Shipping Name Sodium Fluorosilicate, mixture, 6.1, un2674, PGIII			
Prepared By ERIC POE		LEGEND: N/E Not Established N/A Not Applicable	
Date 5/9/2003			

II Ingredients

Hazardous Components	CAS Number	Percent	ACGTH	TLV
SODIUM SILICOFLURIDE	16893-85	T/S	2mg/m ³	2mg/m ³

III. Physical Data

Boiling Point(F) N/A	Specific Gravity(H2O=1) N/A
Vapor Pressure(mm Hg) N/A	Percent Volatile N/A
Vapor Density(Air=1) N/A	Evaporation Rate (butyl acetate =1) <1
Solubility in Water COMPLETE	Reactivity in Water NONE
Appearance & Odor blue crystalline solid	PH APX 2.5

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) N/A	Flammable Limits	UEL	LEL
	Auto Ignition Temperature		
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 N/A	OSHA TEV	ACGTH	TLV	Carcinogen 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 NONE
	X	Stable	
Incompatibility			Materials To Avoid STRONG ACIDS
Hazardous		May Occur	
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 NONE
Respiratory Protection(Specific Type) NONE	Ventilation Recommended 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 STATE, LOCAL, & FEDERAL REGULATIONS.

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