

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

TOXICITY	1
FIRE	0
REACTIVITY	0
SPECIAL	B

I. General Information

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

Hazardous Components	CAS Number	Percent	PEL	TLV
ISOPROPANOL	67-63-0	1-2%	400PPM	400PPM
TRIETHANOLAMINE	102-71-6	1-3%	NONE	NONE

III. Physical Data

Boiling Point(F) 212 degrees F.	Specific Gravity(H2O=1) 1
Vapor Pressure(mm Hg) N/E	Percent Volatile 100%
Vapor Density(Air=1) N/E	Evaporation Rate 1.25
Solubility in Water COMPLETE	Reactivity in Water NONE
Appearance & Odor BLUE liquid/ MINT ODOR	ph 9.9

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
	Auto Ignition Temperature	N/A	N/A

Extinguishing Media

<input checked="" type="checkbox"/> FOAM	<input checked="" type="checkbox"/> CO 2	<input checked="" type="checkbox"/> WATER SPRAY	<input type="checkbox"/> NOT APPLICABLE
<input type="checkbox"/> ALCOHOL FOAM	<input 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
NONE

V. Health Hazard Data		
Threshold Limit Value of Product N/E		Carcinogen NONE LISTED
Symptoms Of Exposure And Routes Of Entry EYES: PRODUCT IS DESTRUCTIVE OF EYE TISSUE SKIN: PRODUCT IS DESTRUCTIVE TO TISSUE. WILL CAUSE BURNS. INHALATION: PRODUCT IS DESTRUCTIVE 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. CONSULT A PHYSICIAN. SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOT WEAR SEEK MEDICAL ATTENTION. INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR. SEEK MEDICAL ATTENTION. INGESTION: <u>DO NOT INDUCE VOMITING.</u> GIVE LARGE QUANTITIES OF WATER OR MILK. CONSULT A PHYSICIAN IMMEDIATELY.		
VI. Reactivity Data		
Stability	X	Unstable Stable conditions to avoid: EXCEESIVE HEAT, IGNITION SOURCE.
Incompatibility		Materials To Avoid STRONG OXIDIZERS.
Hazardous		May Occur
Polymerization	X	Will Not Occur
Hazardous Decomposition Products NONE		
VII. Environmental Protection Procedures		
Spill Response small spills: mop area and flush into industrial sewage line. Prevent from entering storm drains. 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 SAFETY GOGGLES RECOMMENDED	Skin Protection RUBBER GLOVES RECOMMENDED	
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 KEEP FROM FREEZING.		
Other Precautions NONE		
Disposal Of Empty Containers DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS.		
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