

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 <u>1</u> FIRE <u>0</u> REACTIVITY <u>0</u> SPECIAL <u>B</u>
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I. General Information

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

II Ingredients

Hazardous Components	CAS Number	Percent	P.E.L.	TLV
NONE				

III. Physical Data

Boiling Point(F)	Specific Gravity(H2O=1)
APRX 212 DEGREES	1.04
Vapor Pressure(mm Hg)	Percent Volatile
N/A	82.00%
Vapor Density(Air=1)	Evaporation Rate (<u>1.02</u> =1)
N/A	
Solubility in Water	Reactivity in Water
COMPLETE	NONE
Appearance & Odor	PH- 1% SOLUTION
AMBER LIQUID WITH BLAND ODOR	8. 0

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable Limits	UEL	LEL
N/A		0%	0%
Extinguishing Media			
<input checked="" type="checkbox"/> FOAM	<input 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 checked="" type="checkbox"/> WATER	<input checked="" 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		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	
	X	Stable	
Incompatibility		Materials To Avoid	
		AMPHOTERIC METALS: STRONG ACIDS	
Hazardous		May Occur	Conditions to Avoid
Polymerization	X	Will Not Occur	
		EXCESSIVE HEAT, SUNLIGHT, MOISTURE	
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		NONE	
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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