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MEDICAL CHEMICAL CORP.

Material Safety Data Sheet

1909 CENTINELA AVE.
SANTA MONICA, CA 90404
FAX (213) 453-1212

Item BAK 1:750

Catalog No: 1451B

SECTION I - SHIPPING DATA

DESCRIPTION An aqueous solution of dimethyl benzyl ammonium chloride	
DOT SHIPPING NAME Not regulated	TELEPHONE NUMBER FOR INFORMATION (213) 829-4304
DOT HAZARD CLASS	EMERGENCY TELEPHONE NUMBER (800) 262-8200
DOT IDENTIFICATION NO.	PREPARED BY Pat Braden 6-17-91

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Dimethyl Benzyl Ammonium Chloride				None established	0.13%

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTIC

BOLING POINT	100°C	SPECIFIC GRAVITY (H ₂ O=1)	1.00
VAPOR PRESSURE (mm Hg)	18@20°C	EVAPORATION RATE (Water=1)	1
VAPOR DENSITY (Water=1)	1		
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	Clear, colorless solution, Characteristic odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	Not applicable	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA				

SPECIAL FIRE FIGHTING PROCEDURES **Not applicable**

UNUSUAL FIRE AND EXPLOSION HAZARDS **Not applicable**

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE X	

INCOMPATIBILITY (MATERIALS TO AVOID)

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SECTION VI - HEALTH HAZARD DATA

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ROUTE(S) OF ENTRY:

INHALED?

SKIN?

INGESTED?

Not applicable

HEALTH HAZARDS (ACUTE AND CHRONIC)

The manufacturer is unaware of any exceptional hazard associated with this product. However the long term effects have not been thoroughly investigated.

CARCINOGENICITY:

IRIS?

ARC MICHIGAN?

OSHA REGULATED?

No

SIGNS AND SYMPTOMS OF EXPOSURE

Not applicable

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

May cause dermatitis in sensitive individuals

EMERGENCY AND FIRST AID PROCEDURES

Not applicable

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb with a suitable absorbent (eg. paper towels) & dispose

WASTE DISPOSAL METHOD

Usually not restricted. Insure compliance with all local ordinances.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store at room temperature.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Usually not required

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (GENERAL)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Safety glasses are always good laboratory procedure.

WORK/HYGIENIC PRACTICES

Nothing unusual