

XTTRIUM LABORATORIES -- BACTOSHIELD 2.0% SOLUTION - SURGICAL DETERGENT  
MATERIAL SAFETY DATA SHEET  
XTTRIUM LABORATORIESNSN: 650500F018060  
Manufacturer's CAGE: 63305  
Part No. Indicator: A  
Part Number/Trade Name: BACTOSHIELD 2.0% SOLUTION

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General Information  
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Item Name: SURGICAL DETERGENT  
Company's Name: XTTRIUM LABORATORIES INC  
Company's Street: 415 W PERSHING ROAD  
Company's City: CHICAGO  
Company's State: IL  
Company's Zip Code: 60609  
Company's Emerg Ph #: (312) 268-5800  
Company's Info Ph #: (312) 268-5800  
Distributor/Vendor # 1: AMSCO MEDICAL PRODUCTS  
Distributor/Vendor # 1 Cage: 1AH64  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Date MSDS Prepared: 14JUN89  
Safety Data Review Date: 23AUG91  
MSDS Preparer's Name: R C ROCHE  
Preparer's Company: XTTRIUM LABORATORIES INC  
Preparer's St Or P. O. Box: 415 W PERSHING ROAD  
Preparer's City: CHICAGO  
Preparer's State: IL  
Preparer's Zip Code: 60609  
MSDS Serial Number: BKXBQ

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: CHLORHEXIDINE GLUCONATE  
Ingredient Sequence Number: 01  
Percent: 2%  
NIOSH (RTECS) Number: DU1950000  
CAS Number: 18472-51-0

Proprietary: NO  
Ingredient: ISOPROPYL ALCOHOL (SARA III)  
Ingredient Sequence Number: 02  
Percent: 4%  
NIOSH (RTECS) Number: NT8050000  
CAS Number: 67-63-0  
OSHA PEL: 400 PPM/500 STEL  
ACGIH TLV: 400 PPM/500STEL;9192  
Other Recommended Limit: 400 PPM

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Physical/Chemical Characteristics  
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Appearance And Odor: COLORLESS LIQUID W/FAINT ALCOHOL-LIKE ODOR  
Boiling Point: 200F  
Vapor Pressure (MM Hg/70 F): 1.5  
Specific Gravity: 1.0  
Evaporation Rate And Ref: AS WATER  
Solubility In Water: COMPLETE

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Fire and Explosion Hazard Data  
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Flash Point: 125F  
Flash Point Method: CC

Extinguishing Media: WATER

Reactivity Data

Stability: YES

Materials To Avoid: ANIONIC DETERGENTS

Hazardous Poly Occur: YES

Conditions To Avoid (Poly): EXCESS HEAT (104F) OVER A LONG PERIOD OF TIME

Health Hazard Data

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: EARS: HAZARDOUS TO MIDDLE EAR W/PERFORATED EARDRUMS.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: EARS: HAZARDOUS TO MIDDLES EAR W/PERFORATED EARDRUMS.

Emergency/First Aid Proc: EYES/SKIN/EARS; FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: FLUSH W/WATER.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Precautions-Handling/Storing: STORE AT ROOM TEMPERATURE. KEEP OUT OF EYES & EARS.

Control Measures

Ventilation: LOCAL EXHAUST

Eye Protection: GLASSES

Work Hygienic Practices: RINSE W/WATER IF CONTACT W/SKIN.

Transportation Data

Disposal Data

Label Data

Label Required: YES

Label Status: G

Common Name: BACTOSHIELD 2.0% SOLUTION

Special Hazard Precautions: EARS: HAZARDOUS TO MIDDLE EAR W/PERFORATED EARDRUMS. EARS: HAZARDOUS TO MIDDLES EAR W/PERFORATED EARDRUMS.

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Label Street: 415 W PERSHING ROAD

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Label State: IL

Label Zip Code: 60609

Label Emergency Number: (312) 268-5800