XTTRIUM LABORATORIES -- BACTOSHIELD 2.0% SOLUTION -- SURGICAL DETERGENT

MATERIAL SAFETY DATA SHEET

XTTRIUM LABORATORIES

NSN: 650500F018060

Manufacturer's CAGE: 63305

Part No. Indicator: A

Part Number/Trade Name: BACTOSHIELD 2.0% SOLUTION

===========================================================================

General Information

===========================================================================

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

===========================================================================

Ingredients/Identity Information

===========================================================================

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/500STEEL;9192

Other Recommended Limit: 400 PPM

--------------------------------------------------------------------------

Physical/Chemical Characteristics

===========================================================================

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

===========================================================================

Fire and Explosion Hazard Data

===========================================================================

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.
Label Name: XTTRIUM LABORATORIES INC
Label Street: 415 W PERSHING ROAD
Label City: CHICAGO
Label State: IL
Label Zip Code: 60609
Label Emergency Number: (312) 268-5800