

MANDEL MANUAL DEVELOPER & REPLENISHER CONC

MSDS Number

BBFPB

National Stock Number

6750-00D002032

Product Name

MANDEL MANUAL DEVELOPER & REPLENISHER CONC

Manufacturer

FUJI MEDICAL SYSTEMS U S A INC

Product Identification

Product ID: MANDEL MANUAL DEVELOPER & REPLENISHER CONC

MSDS Date: 03/04/1987

FSC: 6750

NIIN: 00D002032

MSDS Number: BBFPB

Responsible Party

FUJI MEDICAL SYSTEMS U.S.A. INC.

90 VIADUCT ROAD

STAMFORD , CT 06907

Emergency Phone: 203-353-0300 OR 800-431-1850

Cage: 0CSD2

Contractor

FUJI MEDICAL SYSTEMS INC FUJI NDT SYSTEMS DIV

STAMFORD, CT 06907

US

203-353-0300

Cage: 0CSD2

Ingredients

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 15-30%

SODIUM TETRABORATE, DECAHYDRATE

CAS: 1303-96-4

RTECS: VZ2275000

Fraction By Weight: 3-4%

OSHA PEL10 MG/M3

ACGIH TLV: 5 MG/M3; 9192

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 2-4%
OSHA PELC, 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 4-8%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Effects of Overexposure:COMPLAINTS OF BURNING OF THE EYES & MUCOUS
MEMBRANES AS WELL AS THE DEVELOPMENT OF SKIN IRRITATION OR
DERMATITIS.

First Aid

First Aid:EYE:FLUSH WITH WATER FOR 15 MINUTES & GET MEDICAL ATTENTION.
SKIN:FLUSH WITH PLENTY OF WATER,IF IRRITATION DEVELOPS,GET MEDICAL
ATTENTION. ING:SEEK MEDICAL ADVICE GIVING FULL DETAILS OF AMOUNT
SWALLOW ED & TOXICITY.

Fire Fighting

Extinguishing Media:USE THE MEDIA SUGGESTED TO EXTINGUISH THE SOURCE OF
THE FIRE.
Fire Fighting Procedures:NONE.
Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING.IF
PERMITTED,NEUTRALIZE WITH SODIUM BISULFATE & FLUSH TO SEWER WITH
LARGE AMOUNTS OF WATER.OTHERWISE ADD DRY ABSORBENT,CLEAN UP & PLACE
IN AN APPROVED DOT CONTAINER,LABEL & SE AL FOR DISPOSAL.

Handling

Handling and Storage Precautions:KEEP TIGHTLY SEALED.DO NOT STORE OR
CONSUME FOOD,DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME
CONTAMINATED WITH THIS MATERIAL.

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:GOOD GENERAL VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAFETY GLASSES OR GOGGLES.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>212F/100C
Vapor Pres:17 MMHG
Vapor Density:0.6
Spec Gravity:1.3
pH:10.9

Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS,ODORLESS LIQUID.
Percent Volatiles by Volume:85

Stability

Stability Indicator/Materials to Avoid:YES
MINERAL ACIDS.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:SULFUR DIOXIDE.

Disposal

Waste Disposal Methods:CONSULT PROPER FEDERAL,STATE & LOCAL REGULATORY
AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

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