

FUJI MEDICAL SYSTEMS INC FUJI NDT SYSTEMS DIV -- AUDEL DEVELOPER CONC,PART A --  
6750-00-165-7133

===== Product Identification =====

Product ID:AUDEL DEVELOPER CONC,PART A

MSDS Date:02/18/1987

FSC:6750

NIIN:00-165-7133

Kit Part:Y

MSDS Number: BDDWQ

=== Responsible Party ===

Company Name:FUJI MEDICAL SYSTEMS INC FUJI NDT SYSTEMS DIV

Address:90 VIADUCT RD

City:STAMFORD

State:CT

ZIP:06907

Country:US

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Info Phone Num:203-353-0300

Emergency Phone Num:203-353-0300

CAGE:0CSD2

=== Contractor Identification ===

Company Name:FUJI MEDICAL SYSTEMS INC FUJI NDT SYSTEMS DIV

Address:90 VIADUCT RD

City:STAMFORD

State:CT

ZIP:06907

Country:US

Phone:203-353-0300

CAGE:0CSD2

===== Composition/Information on Ingredients =====

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 4-8%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingr

ed Name:SODIUM SULFITE  
CAS:7757-83-7  
RTECS #:WE2150000  
Fraction by Wt: 10-30%  
ACGIH TLV:UNK

Ingred Name:SODIUM TETRABORATE, DECAHYDRATE  
CAS:1303-96-4  
RTECS #:VZ2275000  
Fraction by Wt: 1-4%  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3; 9192

Ingred Name:POTASSIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 2-6%  
OSHA PEL:C, 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM BROMIDE  
CAS:7647-15-6  
RTECS #:VZ3150000  
Fraction by Wt: 1-3%  
A  
CGIH TLV:UNK

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE OVEREXPOSURE.  
Effects of Overexposure:BURNING OF EYES & MUCOUS MEMBRANES;DEVELOPMENT  
OF SKIN IRRITATION OR DERMATITIS.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====

First Aid:EYES-FLUSH W/WATER

15 MIN;GET MED ATTN. SKIN-FLUSH WELL  
W/WATER;IF IRRIT DEVELOPS,GET MED ATTN. INGEST-GET IMMEDIATE MED ADVICE  
GIVING DETAILS ON QTY SWALLOWED & TOXICITY.

===== Fire Fighting Measures =====

Extinguishing Media:AS APPROPRIATE TO EXTINGUISH SOURCE OF FIRE.  
Fire Fighting Procedures:NONE.  
Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECT CLOTH. IF FED,STATE OR LOCAL REG  
S  
PERMIT,NEUTRALIZE W/SODIUM BISULFATE & FLUSH TO SEWER W/LGE AMTS  
WATER. OTHERWISE,ADD DRY ABSORBENT,CLEAN UP & PLACE IN APPROVED DOT  
CONTNR,LABEL,& SEAL FOR DISPOSAL.  
Neutralizing Agent:SODIUM BISULFATE.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP TIGHTLY SEALED. DO NOT STORE OR  
CONSUME FOOD,DRINK OR TOBACCO IN AREA WHERE THEY COULD BE  
CONTAMINATED W/MATL. STORE ABOVE 40F/4C.  
Other Precautions:AVOID UNNECESSARY  
PERSONAL CONTACT. AVOID  
INCOMPATIBLE SUBSTANCES. WASH THOROUGHLY AFTER HANDLING. ROUTINE  
USE OF NON-ALKALINE HAND CLEANER WILL MINIMIZE POSSIBILITY OF  
ALLERGIC SKIN REACTION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SHOULD BE NEEDED.  
Ventilation:GOOD GENERAL VENTILATION.  
Protective Gloves:IMPERVIOUS.  
Eye Protection:SAFETY GLASSES/GOGGLES.  
Other Protective Equipment:AS NECESSARY TO PREVENT SKIN OR EYE CONTACT.  
Supplemental Safety and Health  
KEY1:B3. THIS IS PART A OF A 3-PART KIT. SEE PNI B & C .

===== Physical/Chemical Properties =====

HCC:F6  
Boiling Pt:>100.C, 212.F  
Vapor Pres:17  
Vapor Density:0.6  
Spec Gravity:1.29  
pH:11.2  
Solubility in Water:COMPLETE  
Appearance and Odor:SLIGHTLY YELLOWISH ODORLESS LIQUID.  
Percent Volatiles by Volume:80  
Corrosion Rate:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
MINERAL ACIDS.  
Stab

ility Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:SULFUR DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT PROPER FED,STATE & LOCAL REGULATORY AGENCIES FOR PROPER PROCEDURES.

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