

ALLIED PHOTO PRODUCT CO,SUB OF ALLIED PRODUCT CORP -- 24022-91 FUJI AUDEL  
INDUSTRIAL X DEVELOPER,ITEM PT-A #1505 -- 6750-01-353-8701

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

Product ID:24022-91 FUJI AUDEL INDUSTRIAL X DEVELOPER,ITEM PT-A #1505

MSDS Date:08/15/1993

FSC:6750

NIIN:01-353-8701

Kit Part:Y

MSDS Number: BVHMR

=== Responsible Party ===

Company Name:ALLIED PHOTO PRODUCT CO,SUB OF ALLIED PRODUCT  
CORP

Address:5440-A OAKBROOK PKY

City:NORCROSS

State:GA

ZIP:30093-2251

Country:US

Info Phone Num:404-448-0250

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:1CG79

=== Contractor Identification ===

Company Name:ALLIED PHOTO PRODUCT CO,SUB OF ALLIED PRODUCT CORP

Address:5440-A OAKBROOK PKY

Box:City:NORCROSS

State:GA

ZIP:30093-2251

Country:US

Phone:770-448-0250

CAGE:1CG79

Company Name:FUJI MEDICAL SYSTEMS USA INC

Address:1540 W NORWOOD AVE

Box:City:ITASCA

State:IL

ZIP:60143

Country:US

Phone:312-77

3-3360

CAGE:8Y572

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

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

10-15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METABORATE TETRAHYDRATE

CAS:7775-19-1

RTECS #:ED4640000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA 302/313) (CERCLA)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9495

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50-55%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:LOW HAZARD FOR ORDINARY

INDUSTRIAL HANDLING. EYES:VAPORS MAY CAUSE IRRIT.

SKIN:REPEATED/PROLONGED CONTACT MAY CAUSE IRRIT. INGEST:POISON. DO

NOT TAKE INTERNALLY. MAY CAUSE NAUSEA.

Explanation of Carcinogenicity:PER MSDS:EVIDENCE

OF CARCINOGENICITY:NONE

SPECIFIED BY MANUFACTURER.

Effects of Overexposure:EYE IRRIT, SKIN IRRIT. POISON IF INGEST.

NAUSEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:THOROUGHLY WASH EXPO AREA W/SOAP/WATER.REMOVE CONTAMIN

CLOTH. EYES:IMMED FLUSH W/WATER,LIFTING UPPER/LOWER EYELIDS

OCCASIONALLY.GET MED ATTN. INGEST:IMMED DRINK 2 GLASSES OF WATER &

INDUCE VOMITING BY E

ITHER GIVING IPECAC SYRUP OR BY PLACING FINGER  
@BACK OF THROAT.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.GET MED  
ATTN IMMED. INHAL:REMOVE INDIVIDUAL TO FRESH AIR.

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

Flash Point:242F,117C

Extinguishing Media:USE METHOD APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE PROTECTIVE CLOTHING TO PREVENT CONTACT  
W/SKIN/EYES.

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION IT CAN EMIT  
TOXIC FUMES O  
F SO2.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING AS SPECIFIED IN MSDS.  
NEUTRALIZE WITH SODIUM BICARBONATE. IF FED/STATE/LOC LAWS PERMIT  
FLUSH TO SEWER W/LG AMTS OF WATER.

Neutralizing Agent:SODIUM BICARBONATE.

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

Handling and Storage Precautions:DO NOT STORE/CONSUME  
FOOD/DRINK/TOBACCO IN SURROUNDING AREA.KEEP AWAY FROM  
HEAT/FLAME.KEEP AW

AY FROM ALKALIS,AMINES,ALCOHOLS,STRONG OXIDIZERS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:SHOULD NOT BE NECESSARY UNDER NORMAL CONDITIONS.  
IF EXPOSED TO VAPORS THAT EXCEED TLV OR PEL WEAR APPROVED VAPOR  
RESPIRATOR.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:PROTECTIVE GOGGLES.

Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CO  
NTACT.

EYEWASH FACILITIES IN VICINITY OF USE.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
WASH THOROUGHLY AFT USE.

Supplemental Safety and Health

DISPOSAL:ASCERTAIN PROPER DISPOSAL PROCEDURES. 4-PART KIT,PER TIR:UNIT  
PKG YIELDS 75 LITERS.SEE SAME NSN PNIND:B,C,D FOR PARTS  
B,C,D,RESPECTIVELY.KEY1:C4.

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

HCC:B3

Boiling Pt:>100.C, 212.F

B.P. Text:>212F,>100C

Vapor Pres:17.0

Vapor Density:0.6

Spec Gravity:1.29

pH:10.90

Solubility in Water:COMPLETE.

Appearance and Odor:OFF WHITE, ODORLESS.

Percent Volatiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

ALKALI, AMINES, ALCOHOLS, STRONG OXIDIZERS, MINERAL ACIDS.

Stability Condition to Avoid:KEEP AWAY FROM HEAT OR FLAME. KEEP AWAY FROM ALKALIS, AMINES, SLCOHOLS, STRONG OXIDIZERS.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION IT CAN EMI

T TOXIC FUMES.WILL PRODUCE CO2 & POSSIBLY CO, SO2.

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

Waste Disposal Methods:NEUTRALIZE W/SODIUM BICARBONATE.FED/STATE &/OR LOC LAWS PERMIT FLUSH TO SEWER W/LG AMTS OF WATER.OTHERWISE DISPOSE OF CONTAMIN PROD/MATLS USED IN SPILL CLEANUP IN MANNER APPROVED FOR MATL.CONSULT PROP ER FED/STATE &/OR LOC REG AGENCIES TO (SUPPLEMENT)

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