

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

=====
===== 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

OTHER 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, ALCOHOLS, 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)

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.