

ALLIED PHOTO PRODUCT CO,SUB OF ALLIED PRODUCT CORP -- 24022-91 FUJI AUDEL  
INDUSTRIAL X DEVELOPER,ITEM PT-B #1617 -- 6750-01-353-8701

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

Product ID:24022-91 FUJI AUDEL INDUSTRIAL X DEVELOPER,ITEM PT-B #1617

MSDS Date:08/15/1993

FSC:6750

NIIN:01-353-8701

Kit Part:Y

MSDS Number: BVHMS

=== 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:ACETIC ACID (CERCLA)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 70-75%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/15 STEL; 9495

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1-PHENYL-3-PYRAZOLIDONE

CAS:92-43-3

RTECS #:UQ8750000

Fraction by Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

r 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:VAPOR MAY CAUSE IRRIT TO

NOSE/THROAT.MAY CASUE DIFFICULTY IN BREATHING. EYES:VAPORS MAY  
CAUSE IRRIT.CONTACT CAUSES SEVERE BURNS. SKIN:REPEATED/PROLONGED  
CONTACT MAY CAUSE IRRIT & SEVERE BURNS

. I NGEST:DO NOT TAKE

INTERNALLY.MAY CAUSE SEVERE BURNS TO UPPER RESP TRACT.DO NOT INDUCE  
VOMIT.DRINK WATER OR MILK.

Explanation of Carcinogenicity:PER MSDS:EVIDENCE OF CARCINOGEICITY:NONE  
SPECIFIED BY MANUFACTURER.

Effects of Overexposure:NOSE/THROAT/EYE/SKIN IRRIT. SEVERE EYE/SKIN  
BURNS. SEVERE BURNS TO UPPER RESP TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:THORO

UGHLY WASH EXPO AREA W/SOAP/WATER.REMOVE CONTAMIN

CLOTH. EYES:IMMED FLUSH W/WATER,LIFTING UPPER/LOWER EYELIDS  
OCCASIONALLY.GET MED ATTN. INGEST:DO NOT INDUCE VOMIT.NEVER GIVE  
ANYTHING BY MOU TH IF UNCONSC.GET MED ATTN IMMED. INHAL:REMOVE  
INDIVIDUAL TO FRESH AIR.

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

Flash Point Method:CC

Flash Point:104F,40C

Lower Limits:143MG/L @60C

Upper Limits:378MG/L @93C

Extinguishing Media:WATER SPRAY, ALCOHOL FOAM, DRY CHEM  
ICAL, CARBON  
DIOXIDE.

Fire Fighting Procedures:USE PROTECTIVE CLOTHIGN TO PREVENT CONTACT  
W/SKIN/EYES. USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION IT CAN EMIT  
TOXIC FUMES.WILL PRODUCE CO2 AND POSSIBLY CO.REACTS VIGOROUSLY  
W/OXIDIZING MATLS.

===== 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 AWAY FROM ALKALIS,AMINES,ALCOHOLS,STRONG OXIDIZERS.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:SH  
OULD 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 CONTACT.  
EYEWASH FACILITIES IN VICINITY OF USE.  
Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
WASH THOROUGHLY AFT USE.  
Supplemental Safety and Health  
DISPOSAL:ASCERTAI  
N PROPER DISPOSAL PROCEDURES. 4-PART KIT,PER TIR:UNIT  
PKG YIELDS 75 LITERS.SEE SAME NSN PNIND:A,C,D FOR PARTS  
A,C,D,RESPECTIVELY.KEY1:F6.

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

HCC:F6  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:15.0  
Vapor Density:1.83  
Spec Gravity:1.08  
pH:2.5  
Solubility in Water:COMPLETE.  
Appearance and Odor:AMBER COLOR, VINEGAR ODOR.  
Percent Volatiles by Volume:90

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

Stabi

lity 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 EMIT TOXIC FUMES. WILL PRODUCE CO<sub>2</sub> & POSSIBLY CO, SO<sub>2</sub>.

===== 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 PROPER FED/STATE &/OR LOC REG AGENCIES TO (SUPPLEMENT)

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