

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 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 al

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.