

FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC. -- TYPE B STARMAT DEVLPR & REPL,PART C --  
6750-00-945-6522

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

Product ID:TYPE B STARMAT DEVLPR & REPL,PART C

MSDS Date:02/23/1989

FSC:6750

NIIN:00-945-6522

Kit Part:Y

MSDS Number: BPBZX

=== Responsible Party ===

Company Name:FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC.

Address:W 115 CENTURY RD

City:PARAMUS

State:NJ

ZIP:07652

Country:

US

Info Phone Num:201-967-9603, 800-344-1847

Emergency Phone Num:800-OLIN-911

Preparer's Name:OLIN MSDS CONTROL GROUP

CAGE:73877

=== Contractor Identification ===

Company Name:FUJI HUNT PHOTOGRAPHIC CHEMICALS INC

Address:W 115 CENTURY RD

Box:988

City:PARAMUS

State:NJ

ZIP:07653-0988

Country:US

Phone:201-967-9603

CAGE:73877

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

Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 55-60%

Other REC Limits:

NONE SPECIFIED BY M.  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:2-METHOXYETHANOL (EGME) (SARA III)  
CAS:109-86-4  
RTECS #:KL5775000  
Fraction by Wt: 30-35%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:S, 25 PPM  
ACGIH TLV:S, 5 PPM; 9293

Ingred Name:PYRAZOLIDINE DERIVATIVE  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZOTRIAZOLE  
CAS:95-14-7  
RTECS #:DM1225000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO  
Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:IRRITATION/BURNS.  
INHALATION:CAUSES SEVERE IRRITATION TO THE RESPIRATORY TRACT.  
INGESTION:HARMFUL IF SWALLOWED. SEVERE IRRITATION OR BURNS OF THE  
INTESTINAL TRACT. CHRONIC-DERMATITIS, MAY CAUSE BIRTH DEFECTS AND  
ANEMIA.  
Effects of Overexposure:BURNS AND IRRITAT  
ION TO SKIN,EYES, & MUCOUS  
MEMBRANES  
Medical Cond Aggravated by Exposure:LIVER, SPLEEN, KIDNEY, SKIN AND  
PULMONARY DISEASES.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.SEE DOCTOR;  
SKIN:RINSE THOROUGHLY, WASH WITH SOAP AND WATER. SEE DOCTOR;  
INHALATION:REMOVE TO FRESH AIR,SEE DOCTOR; INGESTION:GIVE MILK OF  
MAGNESIA, CH ALK OR WHITING WITH WATER, SEE DOCTOR.

===== Fire Fight

ing Measures =====

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE  
Fire Fighting Procedures:WEAR SCBA. USE WATER SPRAY TO COOL FIRE  
EXPOSED CONTAINER AND TO DISPERSE UNIGNITED VAPORS.  
Unusual Fire/Explosion Hazard:GIVES OFF TOXIC VAPORS OF ACETIC ACID AND  
OXIDE OF CARBON.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. NEUTRALIZE, ABSORB  
IN INERT MATERIAL. SHOVEL INTO APP  
ROPRIATE DISPOSAL CONTAINER AND  
COVER.  
Neutralizing Agent:20% SODIUM BICARBONATE SOLUTION

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

Handling and Storage Precautions:KEEP CNTNRS CLOSED. STORE IN COOL,  
DRY, WELL VENTILATED AREA.  
Other Precautions:AVOID INHL AND CONTACT W/EYE-SKN. DO NOT INGEST.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR SUITABLE FOR  
ORGANC VAPORS/MIST.

Ventilatio

n:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES,GOGGLES OR FACE SHIELD.

Other Protective Equipment:RUBBER APRON

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE AND  
LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

THIS IS PART C OF A 3-PART PRODUCT. FOR PARTS A & B, SEE PNI D & E,  
SAME NSN. PART C CAT # 718346. WHOLE KIT # 810838. KEY1:C2.

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

HCC:C2

Boiling P

t:=118.3C, 245.F  
Vapor Pres:12 MMHG  
Spec Gravity:1.04  
pH: