

OLIN HUNT SPECIALTY PRODUCTS INC.SUBS.OF OLIN CORP -- 709444 AEROFIX FIXER &
REPLENISHER,PART A -- 6750-00-484-1126

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

Product ID:709444 AEROFIX FIXER & REPLENISHER,PART A

MSDS Date:07/15/1987

FSC:6750

NIIN:00-484-1126

Kit Part:Y

MSDS Number: BFBCF

=== Responsible Party ===

Company Name:OLIN HUNT SPECIALTY PRODUCTS INC.SUBS.OF OLIN CORP

Address:5 GARRET MOUNTAIN PL

AZA

City:WEST PATERSON

State:NJ

ZIP:07424

Info Phone Num:203-356-3449

Emergency Phone Num:800-654-6911

CAGE:OLINH

=== 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

Company Name:OLIN HUNT SPECIALTY PRODUCTS INC.

Address:5 GARRET MOUNTAIN PLAZA

City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

Phone:203-789-5436

CAGE:OLINH

===== Composition/Infor

mation on Ingredients =====

Ingred Name:AMMONIUM THIOSULFATE
CAS:7783-18-8
RTECS #:XN6344100
Fraction by Wt: 45-50%
Other REC Limits:NO DATA
OSHA PEL:NO DATA
ACGIH TLV:NO DATA

Ingred Name:ACETIC ACID (SARA III)
CAS:64-19-7
RTECS #:AF1225000
Fraction by Wt: 1-5%
Other REC Limits:NO DATA
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CHOLINE BISULFITE
CAS:28427-24-9
Fraction by Wt: 5-10%
Other REC Limits:NO DATA
OSHA PEL:NO DATA
AC
GIH TLV:NO DATA

Ingred Name:SODIUM ACETATE
CAS:126-96-5
RTECS #:AJ4375000
Fraction by Wt: 5-10%
Other REC Limits:NO DATA
OSHA PEL:NO DATA
ACGIH TLV:NO DATA

Ingred Name:SODIUM SULFITE
CAS:7757-83-7
RTECS #:WE2150000
Fraction by Wt: 1-5%
Other REC Limits:NO DATA
OSHA PEL:NO DATA
ACGIH TLV:NO DATA

Ingred Name:SODIUM TETRABORATE, DECAHYDRATE
CAS:1303-96-4
RTECS #:VZ2275000
Fraction by Wt: 1-5%
Other REC Limits:NO DATA
OSHA PEL:10 MG/M3
ACGIH TLV:5 MG/M3; 9192

===== Hazards Ident

ification =====

Reports of Carcinogenicity:NTP:NO IARC:NO
Health Hazards Acute and Chronic:SEE SIGNS & SYMPTOMS OF OVEREXPOSURE.
Effects of Overexposure:SKIN,EYE & MUCOUS MEMBRANE IRRITATION. MAY
CAUSE RESPIRATORY IRRITATION.
Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.SEE
DOCTOR;INHALATION:IMMEDIATELY REMOVE TO FRESH AIR.SEE
DOCTOR;INGESTION:IMMEDIATELY DRINK WATER.INDUCE VOMIT.SEE DOCTOR.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,FOAM OR CARBON DIOXIDE
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA. USE WATER SPRAY
TO COOL FIRE EXPOSED CONTAINERS AND TO DISPERSE UNIGNITED VAPORS.
Unusual Fire/Explosion Hazard:EMIT TOXIC FUMES OF SO*2,ACETIC
ACID,AMMONIA.

===== Accidental Release Measures =====
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Spill Release Procedures:WEAR SCBA,GOGGLES,COVERALLS,RUBBER GLOVES &
BOOTS. ABSORB IN INERT ABSORBENT. SHOVEL INTO APPROPRIATE DISPOSAL
CONTAINER AND SEAL. FLUSH RESIDUE WITH LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSED
Other Precautions:AVOID EYES/SKIN & CLOTHING CONTACT.DO NOT TAKE
INTERNALLY.DO NOT BREATHE VAP OR MIST;MFR STATES THAT INGESTION OF
12 GRAME EITHER HAS LITTLE EFFECT OR NO ILL EFFECT EXCEPT
CATHARSIS.

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

Respiratory Protection:NONE SHOULD BE NEEDED
Ventilation:LOCAL EXHAUST & MECHANICAL RECOMMENDED BY THE MFR.
Protective Gloves:RUBBER
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:SAFETY SHOWER,EYE BATH & RUBBER APRON.
Work Hygienic Practices

:WASH THOROUGHLY AFTER HANDLING. REMOVE AND LAUNDRER CONTAMINATED CLOTHING.

Supplemental Safety and Health

THIS IS PART A OF A 2-PART KIT. FOR PART B,SEE PNI B,SAME NSN. PART A CAT # 709444. WHOLE KIT # 811257. KEY1:N1.

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

HCC:C1

Boiling Pt:B.P. Text:212F/100C

Vapor Pres:15

Spec Gravity:1.35

pH:6.0

Evaporation Rate & Reference:1.0 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:VERY PALE AMBER LIQ HAVING MI

LD ACETIC ACID ODOR

Percent Volatiles by Volume:42

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS,ALKALIES,OXIDIZING AGENTS

Stability Condition to Avoid:AVOID EXCESSIVE HEAT.

Hazardous Decomposition Products:SO*2,ACETIC ACID,AMMONIA

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLIC

ABLE

INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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