

OLIN HUNT SPECIALTY PRODUCT(FORMERLY PHILIP A.HUNT -- 810853, STARFIX FIXER, PART A -- 6750-00-929-8101

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

Product ID:810853, STARFIX FIXER, PART A

MSDS Date:01/01/1987

FSC:6750

NIIN:00-929-8101

Kit Part:Y

MSDS Number: BFXCZ

=== Responsible Party ===

Company Name:OLIN HUNT SPECIALTY PRODUCT(FORMERLY PHILIP A.HUNT

Emergency Phone Num:(201) 977-6000

CAGE:OLINH

=== Con

tractor 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/Information on Ingredients =====

Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

OSHA PEL:10 PPM

A

CGIH TLV:10 PPM/15 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Ingred Name:OTHER COMPONENTS(UNIDENTIFIED COMPONENTS)

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

Effects of Overexposure:EYES/SKIN: MAY CAUSE IRRITATION.REPEATED OR  
PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC REACTION.

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

First Aid:SKIN-REMOVE CONTAMINATED CLOTHING,WASH WITH SO

AP &

WATER.EYES-FLUSH WITH WATER FOR 15 MIN.IF DISCOMFORT PERSISTS,GET  
MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL  
CONTR.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES OF OXIDES OF SULFUR  
WHEN HEATED TO DECOMPOSITION

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

=====

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.

EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT  
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG  
SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

=====  
===== 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 CONTACT WITH EYES.WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NORMALLY NOT NEEDED

Ventilation:LOCAL RECOMMENDED

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS FM MFR DATED:5/10/79; APPROX PH:5.1;KEY1:C3.

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

=====

HCC:C1

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

Vapor Pres:15

Spec Gravity:1.35

Evaporation Rate & Reference:1.0,WATER

Solubility in Water:COMPLETE

Appearance and Odor:PALE AMBER LIQUID HAVING ODOR OF ACETIC ACID

Percent Volatiles by Volume:37

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS,ALKALIES,OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:OXIDES OF SULFUR,AM

MONIA

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

Waste Disposal Methods:SMALL QUANTITIES MAY BE DILUTED WITH WATER & FLUSHED TO DRAIN.

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 utili

zing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.