

OLIN HUNT SPEICIALTY PRODUCTS INC -- 810929,FLASH-O-GRAPH FIXER,PART A --  
6750-00-965-4952

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

Product ID:810929,FLASH-O-GRAPH FIXER,PART A

MSDS Date:07/12/1988

FSC:6750

NIIN:00-965-4952

Kit Part:Y

MSDS Number: BPCBC

=== Responsible Party ===

Company Name:OLIN HUNT SPEICIALTY PRODUCTS INC

Address:5 GARRET MOUNTAIN PLAZA

City:WEST PATTERSON

State:NJ

ZIP:07424

Country:

US

Info Phone Num:800-344-1847

Emergency Phone Num:800-OLIN-911

Preparer's Name:ENVIRONMENTAL HYGIENE

CAGE:MO397

=== Contractor Identification ===

Company Name:OLIN HUNT SPECIALTY PRODUCTS INC

Address:5 GARRET MOUNTAIN PLAZA

Box:City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

CAGE:0AK29

Company Name:OLIN HUNT SPEICIALTY PRODUCTS INC

Address:5 GARRET MOUNTAIN PLAZA

Box:City:WEST PATTERSON

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Country:US

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CAGE:MO397

===== Composition/Information on Ingre

dients =====

Ingred Name:AMMONIUM THIOSULFATE  
CAS:7783-18-8  
RTECS #:XN6465000  
Fraction by Wt: 45-50%  
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:SODIUM SULFITE MIXTURE  
CAS:7757-83-7  
RTECS #:WE2150000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETIC ACID (SARA III)  
CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM ACETATE  
CAS:127-09-3  
RTECS #:AJ4300010  
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 OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-MAY CAUSE IRRITATION OF EYES,  
SKIN, AND RESPIRATORY TRACT. INGESTION:MAY BE HARMFUL. CHRONIC:NONE  
KNOWN.  
Effects of Overexposure:IRRITATION AND REDNESS, COUGHING.  
Medical Con

d Aggravated by Exposure:NONE KNOWN

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER.  
EYES:FLUSH EYES WITH WATER FOR AT LEAST 15 MIN. IF DISCOMFORT  
PERSISTS GET MEDICAL ATTENTION. INGESTION:DRINK 2-3 GLASSES OF  
WATER AND GET MEDICAL HELP.

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

Extinguishing Media:ALCOHOL FOAM, DRY CHEMICALS, CARBON DIOXIDE, WATER  
FOG.

Fir

e Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS  
COOL.

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

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. CONTAIN SPILL;  
ABSORB WITH INERT MATERIALS AND TRANSFER TO CONTAINERS FOR  
DISPOSAL.

Neutralizing Agent:5 % SOLUTION OF SODA BICARB.

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

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Handling and Storage Precautions:STORE IN COOL LOCATION; KEEP  
CONTAINERS SECURELY CLOSED AND WELL MARKED

Other Precautions:AVOID CONTACT WITH EYES; WASH THOROUGHLY AFTER  
HANDLING

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING  
APPARATUS IF TLV IS EXCEEDED.

Ventilation:GENERAL

Protective Gloves:PVC

Eye Protection:GOGGLES

Other Protective Equipment:APRON

Work Hygienic Practices:D

O NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT.

Supplemental Safety and Health

THIS IS PART A OF A 2-PART KIT, SAME NSN, KEY1:C1.

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

HCC:C1

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

Vapor Pres:15 MMHG

Spec Gravity:1.35

pH:5.1

Evaporation Rate & Reference:1 (WATER = 1)

Solubility in Water:COMPLETE

Appearance and Odor:PALE AMBER LIQUID; MILD ACETIC ACID ODOR

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 & CARBON .

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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