

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

State:NJ

ZIP:07424

Country:US

Phone:800-344-1847

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 =====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for u

se 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 utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.