

EASTMAN KODAK COMPANY -- 140 4151,KODALITH RT LIQ DEVELOPR,PSART A --
6750-01-040-1114

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

Product ID:140 4151,KODALITH RT LIQ DEVELOPR,PSART A

MSDS Date:07/25/1984

FSC:6750

NIIN:01-040-1114

Kit Part:Y

MSDS Number: BGGZZ

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:71

6-722-5151

Emergency Phone Num:716-722-5151

CAGE:19139

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

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

Ingred Name:WATER; (45-50%)

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 47.5%

Ingred Name:SODIUM FORMALDEHYDE BISULFITE (20-25%)

CAS:870-72-4

RTECS #:PB2200

000

Fraction by Wt: 22.5%

Ingred Name:TRIETHYLENE GLYCOL (15-20%)

CAS:112-27-6

RTECS #:YE4550000

Fraction by Wt: 17.5%

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 07.5%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:AC

UTE:MAY CAUSE SKIN/EYES IRRITATION

ON CONTACT;CHRONIC:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION AND MAY CAUSE SKIN ALLERGIC REACTION.

Effects of Overexposure:EYES,SKIN:IRRITANT;REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTION;INGEST:HARMFUL

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

First Aid:INHALE:REMOVE TO FRESH AIR,GIVE CPR/O*2 IF NEED;EYES:FLUSH W LG AMTS H*2O FOR 15 MIN;SKIN:FLUSH W LG AMTS H*2O;INGEST:RINSE MOUTH;GET IMMED

IATE MEDICAL ATTENTION FOR EYES OR INGEST.

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

Flash Point:NONE

Extinguishing Media:SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF DECOMPOSITION PRODUCTS.

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

Spill Release P

rocedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENTS. STOP
LEAK W/O RISK. DIKE LIQUID W/ABSORBENT & TRANSFER LIQ TO SALVAGE
TANK. MFR SUGGESTS TO FLUSH MATERIAL TO AN ACID-FREE SEWER WITH
LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA; PROTECT FROM PHYSICAL DAMAGE & AVOID CONTACT.KEEP CONTAINERS
TIGHTLY CLOSED.

Other Precautions:REMOVE & WASH CONTAMINATED CLOTHIN

G. MAINTAIN STRICT

HYGIENE.USE OF NON-ALKALINE(ACID) TYPE HAND CLEANER REDUCES RISK OF
ALLERGIC SKIN REACTION.USE PROTECTIVE.EQUIP TO PREVENT SKIN
CONTACT.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS.

Ventilation:ADEQUATE TO ELIMINATE MISTS

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING; FACE SHIELD WHEN
USING/MIXING PRODUCT.

Supplemental Safety
and Health

ITEM IS A 2 PART KIT;THIS ENTRY DESCRIBES PART A.SOLUTION

NO:4968;KEY1:N1;SEE P/N IND B FOR PART B DATA.

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

HCC:B1

Boiling Pt:>100.C, 212.F

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.226

pH:6.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, TARNISH COLORED SOLUTION, ODORLESS.

Percent Volatiles by Volume:45

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

Stability Indicator/Material

s to Avoid: YES

MINERAL ACIDS, STRONG OXIDIZERS

Stability Condition to Avoid: HEAT, HIGH TEMPERATURES.

Hazardous Decomposition Products: THERMAL DECOMPOSITION WILL EMIT OXIDES OF CARBON, S, & N².

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

Waste Disposal Methods: MANUFACTURER STATES THAT DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS.

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