

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:IRRITNT;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, & N<sup>2</sup>.

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

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

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