

EASTMAN KODAK CO. -- 140 8988,HC-110 DEVELOPER (PRE 9/85) -- 6750-00-837-7257
===== Product Identification =====

Product ID:140 8988,HC-110 DEVELOPER (PRE 9/85)

MSDS Date:06/18/1980

FSC:6750

NIIN:00-837-7257

MSDS Number: BFRWX

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151

Emergency Phone Nu

m: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:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 5-10%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:ETHANOLAMINE

CAS:141-43-5
RTECS #:KJ5775000
Fraction by Wt: 5-10%
OSHA PEL:3 PPM/6 STEL
ACGIH TLV:3 PPM/6 STEL; 9192

Ingred Name:DIETHANOLAMINE (SARA III)
CAS:111-42-2
RTECS #:KL2975000
Fraction by Wt: 50-55%
OSHA PEL:3 PPM
ACGIH TLV:3 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:AQUEOUS SOLUTION, NON-HAZARDOUS, UNIDENTIFIED COMPONENTS; WT%
BY DIFFERENCE
Fraction by Wt: 32.5%

Ingred Name:DIETHANOLAMINE-SULFUR DIOXIDE COMPLEX
CAS:63149-47-3
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
D

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CAUSES SKIN AND EYES
IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC REACTION.
Effects of
Overexposure:INHALE:IRRITANT;EYES:IRRITANT(VAPORS),BURNS(LIQUID);SKIN
:IRRITANT,BURNS,ALLERGIC SKIN REACTION.

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

First Aid:INHALE:REMOVE TO FRESH AIR,GIVE CPR/O*
2 IF NEEDED;EYES:FLUSH W
LG AMTS H₂O FOR 15 MIN;SKIN:FLUSH W LG AMTS H₂O;INGEST:RINSE
MOUTH; GET IMMEDIATE 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 AND
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY PRODUCE
DECOMPOSITION PRODUCTS. EXPOSED CONTAINERS MAY

Y RUPTURE IN HEAT OF
FIRE.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.STOP LEAK.H*2O
SPRAY HOT CONTAINERS.ABSORB WITH COMMERCIAL ABSORBENT,SHOVEL INTO
WASTE DISPOSAL CONTAINERS;LG SPIL:DIKE WITH COMMERCIAL
ABSORBENT,TRANSFER INTO WASTE DISPO SAL CONTAINERS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA

;PROTECT FROM PHYSICAL DAMAGE & AVOID SKIN CONTACT.KEEP
CONTAINERS TIGHTLY CLOSED.

Other Precautions:REMOVE & WASH CONTAMINATED CLOTHING.MAINTAIN STRICT
HYGIENE.USE OF NON-ALKALINE(ACID) TYPE HAND CLEANER REDUCES RISK OF
ALLERGIC SKIN REACTION.

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

Respiratory Protection:WEAR APPROVED ORGANIC VAPOR RESPIRATOR IF
VENTILATION IS INADEQUATE

Ventilation:ADEQUATE TO ELIMINATE MISTS:MECHANICAL(GEN/LOCAL EXHAUST)
Protecti

ve Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES.

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

Supplemental Safety and Health

THIS DATA IS FOR MATL MANUFACTURED BEFORE SEPT 85. FOR MATL PRODUCED
AFTER THIS DATA,SEE PNI B.KEY1:N1.

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

HCC:N1

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

Vapor Pres:12

Vapor Density:2.09

Spec Gravity:1.21

pH:9.0

Solubility in Water:COMPLETE

Appearance and Od

or:BROWN AQUEOUS MIXTURE;AMMONIA TYPE ODOR.
Percent Volatiles by Volume:69

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

Stability Indicator/Materials to Avoid:YES
MINERAL ACIDS
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:SULFUR DIOXIDE

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

Waste Disposal Methods:KEEP IN COVERED CONTAINERS.PENDING
DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTER
NATIONAL,FEDERAL,STATE,& LOCAL REGULATIONS.MFG SUGGESTS FLUSH
TO SEWER WITH COPIOUS AMOUNTS OF WATER.

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