

EASTMAN KODAK COMPANY -- 140 8988, HC-110 DEVELOPER (WORKING SOLN) (--
6750-00-837-7257

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

Product ID:140 8988, HC-110 DEVELOPER (WORKING SOLN) (

MSDS Date:04/08/1991

FSC:6750

NIIN:00-837-7257

MSDS Number: BLNGB

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-

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

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 90-95%

Other REC Limits:NONE

OSHA PEL:NONE

ACGIH TLV:NONE

Ingred Name:HYDROQUINONE (SARA III)

CAS:1

23-31-9
RTECS #:MX3500000
Fraction by Wt: < 1%
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:DIETHYLENE GLYCOL
CAS:111-46-6
RTECS #:ID5950000
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED

Ingred Name:ETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Fraction by Wt: < 1%
OSHA PEL:3 PPM/6 STEL
ACGIH TLV:3 PPM/6 STEL; 9192

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

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION OR INGESTION: LOW HAZARD
FOR RECOMMENDED HANDLING. MAY CAUSE IRRITATION ON EYE CONTACT.
PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. MAY
CAUSE ALLERGIC SKIN REACTION.
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:NONE STATED.

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

First Aid:INHALE: IF SYMPTOMATIC, REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF SYMPTOMS PERSIST; EYES: FLUSH EYES WITH PLENTY OF
WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF
IRRITATION OCCURS; SK IN: FLUSH SKIN WITH PLENTY OF WATER & WASH
WITH A NON-ALKALINE(ACID) TYPE OF CLEANER. GET MEDICAL ATTENTION IF
SKIN IRRITATION OR ALLERGIC SKIN REACTION OCCURS.

===== Fire Fighting Measures

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Flash Point:NONE

Extinguishing Media:USE APPROPRIATE AGENT FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH MATERIAL TO ACID-FREE SEWER WITH LARGE AMOUNTS OF WATER. DISCHARGE, TREATMENT , OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS.

Neutralizing Agent:NONE STATED.

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

Handling and Storage Precautions:NONE.

Other Precautions:NONE

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

Respiratory Protection:USUALLY NONE IN NORMAL CONDITIONS.

Ventilation:GOOD VENTILATION SHOULD BE SUFFICIENT. SUPPLEMENTARY VENTILATION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES.

Protective Gloves:RECOMMENDED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE STATED.

Work

Hygienic Practices:THE ROUTINE USE OF A NON-ALKALINE TYPE OF HAND CLEANER WILL HELP MINIMIZE THE POSSIBILITY OF ALLERGIC SKIN REACTION.

Supplemental Safety and Health

THIS PRODUCT HAS A KODAK SINGLE-PART SOLUTION NUMBER 4987.

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

HCC:N1

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

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.02

pH:9.0

Evaporation Rate & Reference:0.4 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance

and Odor: CLEAR SOLUTION, SLIGHT AMINE ODOR.
Percent Volatiles by Volume: 94

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

Stability Indicator/Materials to Avoid: YES
NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY
REASONABLY COME INTO CONTACT.
Stability Condition to Avoid: NONE STATED.
Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: FOLLOW ALL APPLICABLE FEDERAL, STATE, AND LOCAL
LAWS.

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