

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:716-722-5

151

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:12

3-31-9  
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.

Wor

k 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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