

EASTMAN KODAK COMPANY -- 146 5459, RAPID X-RAY DEVELOPER, PART C -- 6525-00-680-0496  
===== Product Identification =====

Product ID:146 5459, RAPID X-RAY DEVELOPER, PART C

MSDS Date:03/01/1989

FSC:6525

NIIN:00-680-0496

Kit Part:Y

MSDS Number: BFLDY

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-72

2-5151

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:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 100%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt

Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 = 100 -200 MG/KG (RAT)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:DUST IS VERY IRRITATING TO THE UPPER  
REAPIRATORY TRACT. PROLONGED EXPOSURE MAY RESULT IN BURNS. CONTACT  
WITH EYE/SKIN CAUSES BURNS. HARMFUL OR FATAL IF INGESTED. CAUSES  
SEVERE BURNS, SEVERE PAIN, VOMI TING, DIARRHE

A AND SHOCK.

Effects of Overexposure:SEE "HEALTH HAZARDS".

Medical Cond Aggravated by Exposure:NONE.

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

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15  
MIN.SEE DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING & SHOES;  
INHALATION:REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL  
ATTENTION IF SYMPTO MS PERSIST; INGEST:DO NOT INDUCE VOMITING. IF  
CONSCIOUS GIVE ONE GLASS OF MILK OR WATER. NEVER GIVE A  
NYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN OR POISON CONTROL  
CENTER.

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

Flash Point:NONE

Extinguishing Media:USE AGENT APPROPRIATE FOR SURROUNDING FIRE.

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

Unusual Fire/Explosion Hazard:REACTS WITH WATER. CAN REACT WITH METALS  
TO GENERATE FLAMMABLE HYDROGEN GAS. CONTACT WITH MOISTURE MAY  
GENERATE SUFFICIENT  
HEAT TO IGNITE COMBUSTIBLE MATERIALS.

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

Spill Release Procedures:NEUTRALIZE WITH SODIUM BISULFATE. FLUSH TO  
SEWER WITH LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY  
FROM WATER,ACIDS,COMMON METALS,ANHYDRIDES OR COMBUSTIBLE MATERIALS.

Other Precautions:DO NOT ADD WATER TO A CLOSED CONTAINER SINCE THE

REACTION MAY RESULT IN VIOLENT RUPTURE OF THE CONTAINER. SINCE  
EMPTY CONTAINERS RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN  
AFTER CONTAINER IS EMPTY.

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

Respiratory Protection:A NIOSH-APPROVED DUST RESPIRATOR SHOULD BE WORN  
IF NEEDED. IS SHOULD BE IN COMPLIANCE WITH OSHA STANDARD 29CFR  
1910.134

Ventilation:USE GOOD GENERAL VENTILATION WITH LOCAL EXHAUST IF NEEDED.

Protective Gloves:RUBBER,PVC.

Eye Protection:

GOGGLES.

Other Protective Equipment:BOOTS AND APRON. EYE WASH STATION AND SAFETY  
SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
SMOKING OR EATING.LAUNDRY CONTAMINATED CLOTHING.DISCARD  
CONTAMINATED SHOES.

Supplemental Safety and Health

MSDS DATE: 2/22/82, PART C OF 3 PART KIT. KEY 1:B1.

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

HCC:B1

Melt/Freeze Pt:=-318.C, 604.4F

Spec Gravity:2.13

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:DECOMPOSE

Appearance and Odor:WHITE BEADS OR FLAKES

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

WATER, ACIDS, COMMON METALS, ANHYDRIDES OR COMBUSTIBLE MATERIALS.

Stability Condition to Avoid:NONE STATED.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT

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TO FEDERAL, STATE, OR LOCAL LAWS.

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