

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

=====
===== 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.

=====
===== 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.

=====
===== 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.

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

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

=====
===== 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

CT

TO FEDERAL, STATE, OR LOCAL LAWS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.