

EASTMAN KODAK COMPANY -- KODAK DEKTOL DEVELOPER (SINGLE POWDER), CONCENTRATE
-- 6750-00-782-3851

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

Product ID:KODAK DEKTOL DEVELOPER (SINGLE POWDER), CONCENTRATE

MSDS Date:02/24/1993

FSC:6750

NIIN:00-782-3851

Kit Part:Y

MSDS Number: CHKXM

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194 MSDS :800- 242-2424

Emergency Pho

ne 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 CARBONATE

CAS:5968-11-6

Fraction by Wt: 50-55%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 30-35%

Ot

her REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 6%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:P-METHYLAMINOPHENOL SULFATE (METOL)

CAS:55-55-1

RTECS #:SL8650000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM HEXAMETAPHOSPHATE

CAS:10124-56-8

RTECS #:OY3675000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM

BROMIDE

CAS:7758-02-3

RTECS #:TS7650000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 0.5-5.0 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: AIRBORNE DUST IRRITATING.

MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT. EYES: CAUSES IRRITATION

. AIRBORNE DUST IRRITATING. SKIN:

CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. INGESTION: HARMFUL IF SWALLOWED.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-MOVE TO FRESH AIR

. TREAT AYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. EYES-IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. SKIN-IMMEDIATELY F LUSH WITH PLENTY OF WATER & WASH WITH ANON-ALKALINE SKIN CLEANER. GET MEDCIAL ATTENTION. INGESTED-INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. CALL A PHYSICIAN OR POISON CONTROL CENTER QUICKLY.

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

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.

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

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER. OTHERWISE, SWEEP UP AND PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====

== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:AVOID BREATHING DUST. AVOID CONTACT WITH EYES, SKIN & CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS, AN APPROVED RESPIRATOR MUST BE WORN.

Ventilation:GOOD GENERAL VENTILATION (10 AIR CHANGES PER HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD.

Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE

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

HCC:N1

Vap

or Pres:NEGLIGIBLE
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:APPRECIABLE
Appearance and Odor:SOLID, WHITE, ODORLESS.
Percent Volatiles by Volume:NEGLIE

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,
SULFUR DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT
TO NATIONAL, STATE, OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE
AMOUNTS OF WATER.

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.