

EASTMAN KODAK COMPANY -- 146 4742 DEKTOL DEVELOPER,PART B -- 6750-00-965-4838

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Product Identification
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Product ID:146 4742 DEKTOL DEVELOPER,PART B

MSDS Date:06/19/1996

FSC:6750

NIIN:00-965-4838

Kit Part:Y

MSDS Number: BFZVF

=== 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 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

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

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Composition/Information on Ingredients
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Ingred Name:SODIUM CARBONATE
CAS:497-19-8
RTECS #:VZ4050000
Fraction by Wt: 55 - 60%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFITE
CAS:7757-83-7
RTECS #:WE2150000
Fraction by Wt: 35 - 40%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METAPHOSPHORIC ACID, HEXASODIUM SALT (CERCLA)/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:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, GI TRACT.
ACUTE- CAUSES EYE & SKIN IRRITATION. EXPECTED TO BE A LOW
INHALATION HAZARD FOR RECOMMENDED HANDLING. SULFUR D
IOXIDE, FORMED
IN CONTACT WITH STRONG ACID/HEAT, CAN IR RITATE RESPIRATORY TRACT.
HARMFUL IF INGESTED. MAY CAUSE GASTROINTESTINAL IRRITATION. CHRONIC
- UNKNOWN.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, TEARING, COUGHING, NAUSEA
Medical Cond Aggravated by Exposure:ASTHMATIC OR SULFITE-SENSITIVE
INDIVIDUALS MAY EXPERIENCE WHEEZING, CHEST TIGHTNESS, STOMACH
UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA

===== First Aid Measures

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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:FLUSH WITH PLENTY OF WATER. ORAL: IF CONSCIOUS, DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures =====

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:W
ATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION
PRODUCTS MAY BE FORMED.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures =====

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER IF
PERMITTED OR SWEEP UP AND PLACE
IN A CONTAINER FOR CHEMICAL WASTE.
CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION. AVOID
RAISING DUST.
Neutralizing Agent:NOT RELEVANT

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Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM STRONG ACIDS. KEEP
CONTAINER TIGHTLY CLOSED.
Other Precautions:DO NOT GENERATE DUST. AVOID BREATHING DUST. DO NOT
GET IN EYE, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING
AND BEFORE EATING OR DRINKING. USE
WITH ADEQUATE VENTILATION. KEEP
OUT OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE
CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED DUST
RESPIRATOR MUST BE WORN. A PROGRAM SHOULD BE INSTITUTED TO ASSURE
COMPLIANCE WITH OSHA STA NDARD 29 CFR 1910.134.
Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR)
SHOULD BE USED. VENTILATION RATES SH

OULD BE MATCHED TO CONDITIONS

Protective Gloves:LATEX OR RUBBER RECOMMENDED

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

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

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:C4. SEE PNI A FOR PART A AND PNI W FOR WORKING SOLUTION.

ECOLOGICAL INFORMATION: A LOW BIOCHEMICAL OXYGEN DEMAND, A MODERATE POTENTIAL TO AFFECT SOME AQUATIC ORGANISMS. AFTER DILUTION WITH LARGE AMOUNT OF WATER, FOLLOWED BY WASTE TREATMENT, IT IS NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

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

HCC:T4

NRC/State Lic Num:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE POWDER - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL REGULATIONS. FLUSH TO SEWER WITH LARGE AMOUNT OF WATER, IF PERMITTED.

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