

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 :8

00- 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 DI  
OXIDE, FORMED  
IN CONTACT WITH STRONG ACID/HEAT, CAN IRRITATE 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.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WA

TER 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

===== 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

===== 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.

===== 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 STANDARD 29 CFR 1910.134.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHO

ULD 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/Mate

rials 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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