View NSN Online: https://aerobasegroup.kr/nsn/6750-01-281-4599

EASTMAN KODAK COMPANY -- 140 2767, WKG SOL, KODAK T-MAX DEVELOPER

6750-01-281-4599

Product ID:140 2767, WKG SOL, KODAK T-MAX DEVELOPER

MSDS Date:11/15/2000

FSC:6750

NIIN:01-281-4599 Status Code:A

MSDS Number: CLDCR === Responsible Party ===

Company Name: EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY ZIP:14650 Country:US

Info Phone Num:7 16-722-5151/(800) 242-2424

Emergency Phone Num:716 722-5151

Preparer's Name: NOT PROVIDED

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000 Minumum % Wt:85. Maxumum % Wt:90.

Other REC Limits:NOT PROVIDED

Co

de:F Code:F

Ingred Name: DIETHANOLAMINE-SULFUR DIOXIDE COMPLEX

CAS:63149-47-3
Minumum % Wt:10.
Maxumum % Wt:15.
Other REC Limits:NOT Pl

Other REC Limits: NOT PROVIDED

OSHA PEL:NOT PROVIDED ACGIH TLV:NOT PROVIDED

Ingred Name:SODIUM BISULFITE

CAS:7631-90-5 RTECS #:VZ2000000

< Wt:1.

Other REC Limits: NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:5 MG/M3 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: HYDROQUINONE

CAS:123-31-9

RTECS #:MX3500000

< Wt:1.

Other REC Limits: NOT PROVIDED

OSHA PEL:2 MG/M3 ACGIH TLV:2 M G/M3

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: PENTETIC ACID, PENTASODIUM SALT

CAS:140-01-2 < Wt:1.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED ACGIH TLV:NOT PROVIDED

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

LD50 LC50 Mixture: NOT PROVIDED

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

Health Hazards Acute and Chronic: INHALATION: EXPECTED TO BE A LOW

HAZARD FOR RECOMMENDED HANDLING. IN CONTACT WITH STRONG ACIDS OR IF HEATED, SULFITES MAY

LIBERATE SULFUR DIOXIDE GAS. SULFUR DIOXIDE

GAS IS IRRITATING TO THE RESPIRATO RY TRACT. SOME ASTHMATICS OR HYPERSENSITIVE INDIVIDUALS MAY EXPERIENCE DIFFICULT BREATHING. EYES: CAUSES IRRITATION. SKIN: MAY CAUSE ALLERGIC SKIN REACTION BASED ON HUMAN EXPERIENCE. INGESTION: HAR MFUL IF SWALLOWED. SOME ASTHMATICS OR SULFITE-SENSITIVE INDIVIDUALS MAY EXPERIENCE WHEEZING, CHEST TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA. MAY CAUSE BURNS OF THE GA

STROINTES TINAL

TRACT IF SWALLOWED.

Explanation of Carcinogenicity:INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC): NONE - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): HYDROQUINONE, A3; ANIMAL CARCINOGEN WITH UNKNOWN RELEVANCE TO HUMANS. SODI UM BISULFITE, A4; NOT CLASSIFIABLE AS HUMAN CARCINOGEN.- NATIONAL TOXICOLOGY PROGRAM (NTP): NONE - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): NONE

Effects of Overexposure: INHALATION: IN CONTAC

T WITH STRONG ACIDS OR IF

HEATED, SULFITES MAY LIBERATE SULFUR DIOXIDE GAS. SULFUR DIOXIDE GAS IS IRRITATING TO THE RESPIRATORY TRACT. SOME ASTHMATICS OR HYPERSENSITIVE INDIVIDUAL S MAY EXPERIENCE DIFFICULT BREATHING. EYES: CAUSES IRRITATION. SKIN: MAY CAUSE ALLERGIC SKIN REACTION BASED ON HUMAN EXPERIENCE. INGESTION: SOME ASTHMATICS OR SULFITE-SENSITIVE INDIVIDUALS MAY EXPERIENCE WHEEZING, CHEST TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA.

MAY CAUSE BURNS OF THE GASTROINTESTINAL TRACT IF SWALLOWED.

Medical Cond Aggravated by Exposure:SOME ASTHMATICS, HYPERSENSITIVE OR

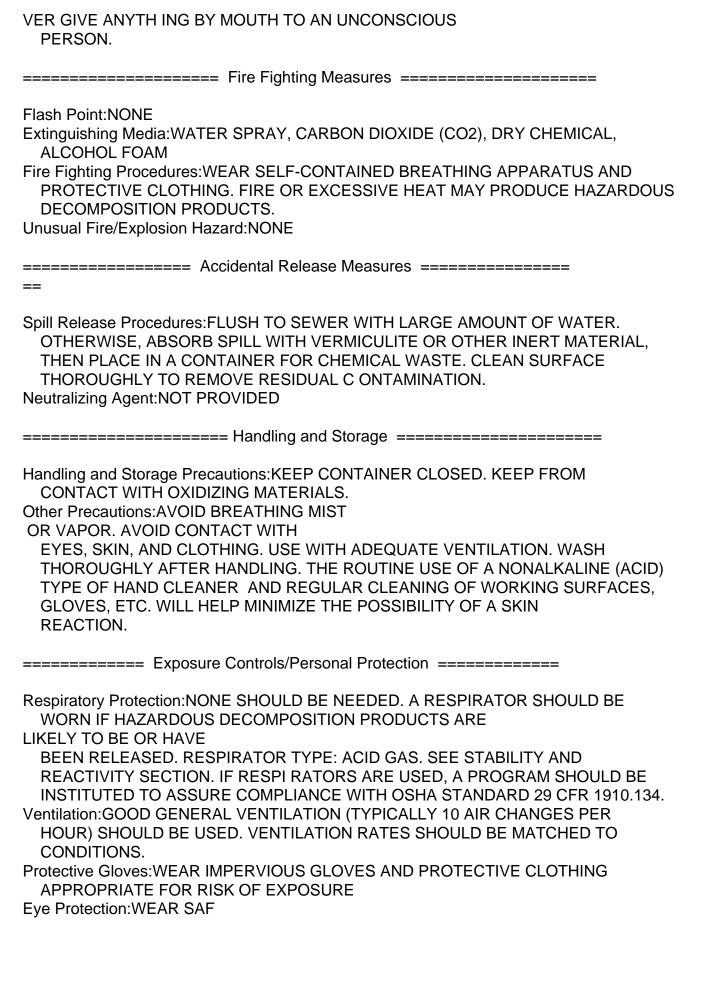
SULFITE-SENSITIVE INDIVIDUALS MAY EXPERIENCE DIFFICULT BREATHING,

WHEEZING, CHEST TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS,

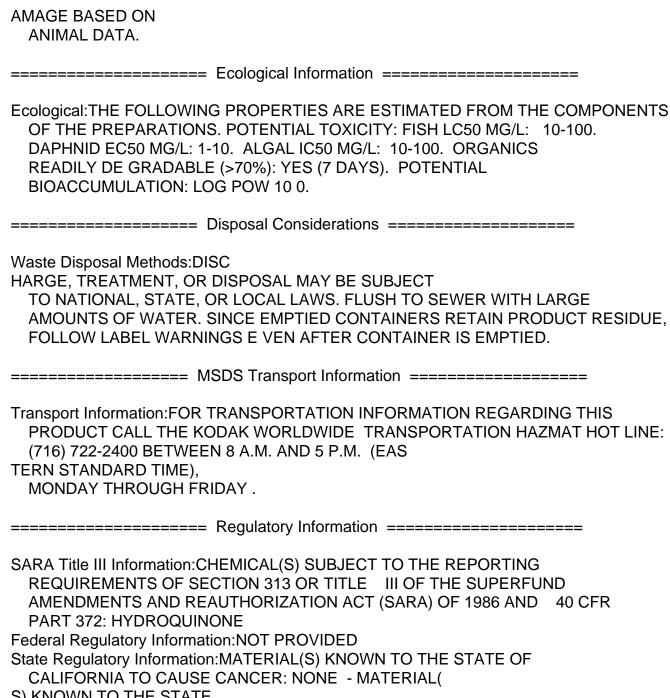
WEAKNESS AND DIARRHEA.

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:

IMMEDIATELY FLUSH WITH WATER AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: IM MEDIATELY FLUSH WITH WATER AND WASH WITH NON-ALKALINE (ACID) SKIN CLEANER. REMOVE CONTAMINATED CLOTHING AND SHOES. IF SKIN IRRITATION OR ALLERGIC SKIN REACTION, GET MEDICAL ATTENTION. WASH CONTAMINATE D CLOTHING BEFORE REUSE. DESTROY OR CLEAN CONTAMINATED SHOES. INGESTION: ONLY INDUCE VOMITING AT INSTRUCTION OF MEDICAL PERSONNEL. CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NE



ETY GLASSES WITH SIDE SHIELDS (OR GOGGLES). Other Protective Equipment:EYE BATH, SAFETY SHOWER, WASHING FACILITIES Work Hygienic Practices:NOT PROVIDED Supplemental Safety and Health ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.
========= Physical/Chemical Properties ==========
HCC:N1 NRC/State Lic Num:NOT RELEVANT Boiling Pt:>100.C, 212.F Melt/Freeze Pt:M. P/F.P Text:NOT PROVIDED Decomp Temp:Decomp Text:NOT PROVIDED Vapor Pres:68F: 24 MBAR (18 MM HG) Vapor Density:0.6 Spec Gravity:1.04-1.05 pH:8.3-8.4 Viscosity:NOT PROVIDED Evaporation Rate & Deference:NOT PROVIDED Solubility in Water:COMPLETE Appearance and Odor:COLORLESS LIQUID. ODOR: SLIGHT AMINE. Percent Volatiles by Volume:85-90 WT Corrosion Rate:NOT PROVIDED
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING A GENTS Stability Condition to Avoid:STABLE. MATERIALS CONTAINING SIMILAR STRUCTURAL GROUPS CAN DECOMPOSE IF HEATED ABOVE 145C (293F). Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, OXIDES OF SULFUR
========= Toxicological Information ==========
Toxicological Information:EFFECTS OF EXPOSURE: GENERAL: CONTAINS: DIETHANOLAMINE-SULFUR DIOXIDE COMPLEX. MAY CAUSE KIDNEY DAMAGE BASED ON ANIMAL DATA. MAY CAUSE LIVER D



S) KNOWN TO THE STATE

OF CALIFORNIA TO CAUSE ADVERSE REPRODUCTIVE EFFECTS: NONE

=============== Other Information ======================

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.