

EASTMAN KODAK COMPANY -- 188 8825,PT C,KODAK VNF-1/RVNP COLOR DEVELOPER
REPLENISHER -- 6750-00-965-4951

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

Product ID:188 8825,PT C,KODAK VNF-1/RVNP COLOR DEVELOPER REPLENISHER

MSDS Date:04/18/2000

FSC:6750

NIIN:00-965-4951

Status Code:A

Kit Part:Y

MSDS Number: CKVJG

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151/(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:TRISODIUM PHOSPHATE

CAS:7601-54-9

RTECS #:TC9490000

Minum

um % Wt:80.
Maxumum % Wt:85.
Other REC Limits:NOT PROVIDED
OSHA PEL:NOT PROVIDED
ACGIH TLV:NOT PROVIDED
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM SULFITE
CAS:7757-83-7
RTECS #:WE2150000
Minumum % Wt:15.
Maxumum % Wt:20.
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 Chron

ic:EFFECTS OF EXPOSURE: INHALATION:

AIRBORNE DUST IRRITATING. MAY BE HARMFUL IF INHALED. MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. IN CONTACT WITH STRONG ACIDS OR IF HEAT ED, SULFITES MAY LIBERATE SULFUR DIOXIDE GAS. SULFUR DIOXIDE GAS IS IRRITATING TO THE RESPIRATORY TRACT. EYES: CAUSES BURNS. AIRBORNE DUST IRRITATING. SKIN: CAUSES BURNS. THIS MATERIAL HAS A LOW POTE NTIAL TO CAUSE ALLERGIC SKIN REACTIONS; HOWEVER, CASES OF HUMAN SKI

N SENSITIZATION

HAVE BEEN REPORTED. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE BURNS OF THE GASTROINTESTINAL TRACT IF SWALLOWED.

Explanation of Carcinogenicity:CARCINOGENICITY CLASSIFICATION

(COMPONENTS PRESENT AT 0.1% OR MORE): - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC): NONE - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): NON E - NATIONAL TOXICOLOGY PROGRAM (NTP): NONE - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): NONE

Effec

ts of Overexposure:INHALATION: AIRBORNE DUST IRRITATING. MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. IN CONTACT WITH STRONG ACIDS OR IF HEATED, SULFITES MAY LIBERATE SULFUR DIOXIDE GAS. S ULFUR DIOXIDE GAS IS IRRITATING TO THE RESPIRATORY TRACT. EYES: CAUSES BURNS. AIRBORNE DUST IRRITATING. SKIN: CAUSES BURNS. INGESTION: 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 Measures =====

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTI ON IMMEDIATELY. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. WASH CONTAMINATED CLOTHING BEFORE REUSE. DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES. INGESTION: DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHI NG BY MOUTH TO AN UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====
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Flash Point:NONE

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER. OTHERWISE, COLLECT UP AND PUT IN A SUITABLE CONTAINER. AVOID GENERATI

NG DUST. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL
CONTAMINATION.

Neutralizing Agent:NOT PROVIDED

===== Handling and Storage =====

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

Other Precautions:AVOID BREATHING DUST. DO NOT GET IN EYES, ON SKIN, ON
CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER
HANDLING.

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

Res

piratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE
CONCENTRATIONS TO AN ACCEPTABLE LEVEL, AN APPROVED RESPIRATOR MUST
BE WORN. RESPIRATOR TYPE: HALF-FACE CARTRIDGE RESPIRATOR WITH HIGH
EFFICIENCY PARTIC ULATE AEROSOL (HEPA) CARTRIDGES. RESPIRATOR
SHOULD BE WORN IF HAZARDOUS DECOMPOSITION PRODUCTS ARE LIKELY TO BE
OR HAVE BEEN RELEASED. RESPIRATOR TYPE: ACID GAS

Ventilation:USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER
ENGINEERING CONTROLS T
O MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED
EXPOSURE LIMITS.

Protective Gloves:WEAR IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING
APPROPRIATE FOR RISK OF EXPOSURE

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES) AND
FACE SHIELD.

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

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

NOTE TO PHYSICIANS: STRONG ALKALIS BIND TISSUE PROTEIN. FOLLOWING
INITIAL FLUSHING OF THE EYE WITH WA

TER, CONTINUED IRRIGATION OF THE
EYE WITH SALINE IS RECOMMENDED. TREATMENT SHOULD BE CONTINUED UNTI
L PH OF TEARS REACHES NEUTRAL.

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

HCC:B1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:NEGLIGIBLE

Spec Gravity:>1.0

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE ODORLESS SOLID

Corrosion Rate:NOT PROVIDED

===== Stability an

d Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS

Stability Condition to Avoid: NOT PROVIDED

Hazardous Decomposition Products: SULFUR DIOXIDE, OXIDES OF PHOSPHORUS.

===== Toxicological Information =====

Toxicological Information: EFFECTS OF EXPOSURE: INHALATION: AIRBORNE DUST IRRITATING. MAY BE HARMFUL IF INHALED. MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. IN CONTACT WITH STRONG AC

IDS OR IF HEAT ED, SULFITES MAY LIBERATE SULFUR DIOXIDE GAS. SULFUR DIOXIDE GAS IS IRRITATING TO THE RESPIRATORY TRACT. EYES: CAUSES BURNS. AIRBORNE DUST IRRITATING. SKIN: CAUSES BURNS. THIS MATERIAL HAS A LOW POTE NTIAL TO CAUSE ALLERGIC SKIN REACTIONS; HOWEVER, CASES OF HUMAN SKIN SENSITIZATION HAVE BEEN REPORTED. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE BURNS OF THE GASTROINTESTINAL TRACT IF SWALLOWED.

===== Ecological Information =====

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Ecological: THE FOLLOWING PROPERTIES ARE ESTIMATED FROM THE COMPONENTS OF THE PREPARATIONS. POTENTIAL TOXICITY: FISH LC50 MG/L: >100. DAPHNID EC50 MG/L: >100. ALGAL IC50 MG/L: NOT AVAILABLE. ORGANICS READI LY DEGRADABLE (>70%): NOT APPLICABLE. POTENTIAL BIOACCUMULATION: LOG POW 100.

===== 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. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS E VEN AFTER CONTAINER IS EMPTIED.

===== MSDS Transport Information =====

Transport Information: FOR TRANSPORTATION INFORMATION REGARDING THIS PRODUCT CALL THE KODAK WORLDWIDE TRANSPORTATION HAZMAT HOT LINE: (716) 722-2400 BETWEEN 8 A.M. AND 5 P.M. (EASTERN STANDARD TIME), MONDAY THROUGH FRIDAY .

===== Regulatory Inform

ation =====

SARA Title III Information:CHEMICAL(S) SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OR TITLE III OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR
PART 372: NONE

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:MATERIAL(S) KNOWN TO THE STATE OF
CALIFORNIA TO CAUSE CANCER: NONE - MATERIAL(S) KNOWN TO THE STATE
OF CALIFORNIA TO CAUSE ADVERSE REPRODUCTIVE EFFECTS: NONE

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

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particular situation.