

EASTMAN KODAK COMPANY -- 121 3636AR;E-6 REVERSAL BATH;CONC;KAN 365787 --
6750-01-098-7363

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

Product ID:121 3636AR;E-6 REVERSAL BATH;CONC;KAN 365787

MSDS Date:02/03/1993

FSC:6750

NIIN:01-098-7363

MSDS Number: BVFSN

=== 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

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

===== Composition/Information on Ingredients =====

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 55-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PROPIONATE

CAS:137-40-6

RTECS #:UF75250

00

Fraction by Wt: 15-20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:(NITRILOTRIS(METHYLENE)TRIPHOSPHONIC ACID, K SALT

CAS:2235-43-0

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHONIC ACID (NITRILO TRIS(METHYLENE))TRI-

CAS:6419-19-8

RTECS #:SZ9860000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPIONIC ACID (SARA III)

CAS:79-09-4

RTECS #:UE5950000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM; 9

394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:STANNOUS CHLORIDE, SOLID

CAS:7772-99-8

RTECS #:XP8700000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG SN/M3

ACGIH TLV:2 MG SN/M3

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

LD50 LC50 Mixture:TLV FOR SOD.PROPIONATE IS 10PPM TWA

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

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE TRANSC

IENT

IRRITATION.SKIN:LOW HAZARD EXPECTED.MAY CAUSE IRRITATION.INGEST:LOW HAZARD EXPECTED.MAY CAUSE GI TRACT IRRITATION.INHAL:LOW HAZARD EXPECTED.MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:TRANSCIENT IRRITATION.

Medical Cond Aggravated by Exposure:UNLIKELY TO AGGRIVATE EXISTING MEDICAL CONDITIONS.

=====
First Aid Me
asures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 1-2 GLASSES OF WATER.

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

Flash Point:NONE

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,ALCOHOL FOAM.
F

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.SMALL SPILLS CAN BE FLUSHED TO A SEWER WITH PLENTY OF WATER

R.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION.KEEP CONTAINERS CLOSED.KEEP AWAY FROM OXIDIZERS.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID UNNECESSARY CONTACT.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:USE GENERAL DILUTION VENTILATION.MFR RECOMMENDS 10 AIR CHANGES/HOUR.

Protectiv

e Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:C3

Boiling Pt:B.P. Text:>212F,100C

Vapor Pres:18

Vapor D

ensity:0.6

Spec Gravity:1.246

pH:6.0

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID;COLORLESS;SLIGHTLY SOUR ODOR

Percent Volatiles by Volume:55-60

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,OXIDES OF PHOSPHOROUS.

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

=====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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 a

advice to verify and
assume responsibility for the suitability of this information to their
particular situation.