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Product Identification  
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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

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Composition/Information on Ingredients  
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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 #:UF7525000

Fraction by Wt: 15-20%

Other REC Limits:NONE RECOMMENDED

Ing

red 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; 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:STANN

OUS 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

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===== 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 TRANSCIENT

IRRITATION.SKIN:LOW HAZARD EXPECTED.MAY CAUSE IRRITATIO

N.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.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINA

TED 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.  
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.  
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.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES WITH SIDE SHIELD.  
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 Density:0.6  
Spec Gravity:1.246  
pH:6.0  
Solubility in Water:COMPLET

E

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.

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