

EASTMAN KODAK COMPANY -- 123 7593 REVERSAL BATH AND REPLENISHER PROCESS E-6 AND E-6AR -- 6750-01-033-8500

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

Product ID:123 7593 REVERSAL BATH AND REPLENISHER PROCESS E-6 AND E-6AR

MSDS Date:06/10/1995

FSC:6750

NIIN:01-033-8500

MSDS Number: BXRBS

=== 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 :800- 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

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 55-60%

Other REC Limits:NONE RECOMMENDED

Ingre

d Name:SODIUM PROPIONATE  
CAS:137-40-6  
RTECS #:UF7525000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SUBSTITUTED PHOSPHONATE (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 (CERCLA)  
CAS:79-09-4  
RTECS #:UE5950000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM; 9495  
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 =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: LOW HAZARD FOR RECOMMENDED  
HANDLING FOR INHALATION, SKIN CONTACT AND INGESTION. NO SPECIFIC  
HAZARD KNOWN FOR EYE CON  
TACT; MAY CAUSE TRANSIENT IRRITATION.  
CHRONIC: NONE SPECIFIED BY MANUFACTURER .  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:EYES-IRRITATION, TEARING, REDNESS, DISCOMFORT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED-IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL

ATTENTION IF SYMPTOMS PERSIST. EYES-FLUSH WITH LOTS OF WATER FOR 15 MINUTES, OCCASIONALLY LIFTING LIDS. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR OR PERSIST. SKIN-WASH WITH SOAP & WATER. SEEK MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTED-IF CONSCIOUS, DRINK 1-2 GLASSES WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE

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

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 AMOUNTS OF WATER. OTHERWISE, ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. KEEP FROM CONTACT WITH OXIDIZING MATERIALS. KEEP CONTAINER CLOSED.

Other Precautions:ECOLOGICAL DATA: MODERATE BOD AND MAY CAUSE OXYGEN DEPLETION IN AQUEOUS SYSTEMS. LOW POTENTIAL TO AFFECT AQUATIC ORGANISMS. LOW POTENTIAL TO AFFECT SECONDARY WASTE TREATMENT MICROBIAL METABOLISM, LOW POTENTIAL TO BIOACCUMULATE.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION (10 ROOM AIR CHANGES PER HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:IMPERVIOUS-RUBBER.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER, WASHING FACILITIES.

Work Hygienic Practices:WASH HANDS AFTER HAND

LING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
CONCENTRATE. THIS MSDS REPRESENTS AN UPDATE OF PREVIOUS MSDS.

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

HCC:N1  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:18 MM HG  
Vapor Density:0.6  
Spec Gravity:1.24  
pH:6.0  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS LIQUID; 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 MONOXIDE, CARBON DIOXIDE AND  
OXIDES OF PHOSPHOROUS.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT  
TO LOCAL, STATE AND FEDERAL  
REGULATIONS. FLUSH TO SEWER WITH LARGE  
AMOUNTS OF WATER.

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