

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 Pro

cedures: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 POTE NTIAL 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.

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 th

e suitability of this information to their particular situation.