

EASTMAN KODAK COMPANY -- 156 6553,REVERSAL BATH,PROCESS E-6 -- 6750-01-042-0872

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

Product ID:156 6553,REVERSAL BATH,PROCESS E-6

MSDS Date:03/10/1990

FSC:6750

NIIN:01-042-0872

Kit Part:Y

MSDS Number: BGHFL

=== 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

Eme

rgency 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: 65-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM PROPIONATE

CAS:137-40-6

RTECS #:UF7525000

Fraction

by Wt: 15-20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SUBSTITUTED PHOSPHONATE (KODAK ACCESSION # 049335)  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SUBSTITUTED PHOSPHONATE (KODAK ACCESSION # 049334)  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:STANNOUS CHLORIDE  
CAS:7772-99-8  
RTECS #:XP8700000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPIONIC ACID (SARA III)  
CAS:79-09-4  
RTECS #:UE5950000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MANUFACTURER STATES THAT THIS MATERIAL  
IS EXPECTED TO BE A LOW HAZARD BY INHALATION, EYE AND SKIN CONTACT,  
AND INGESTION. MAY CAUSE IRRITATION OF EYES, SKIN, AND RESPIRATORY

TRACT ESPECIALLY IN SENSITIZED INDIVIDUALS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SLIGHT IRRITATION ON EXPOSURE.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT  
INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH

H PLENTY OF WATER FOR 15 MINUTES

HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION. INGESTION:DRINK 1-2 GLASSES OF WATER. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN AT ONCE.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting

Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE RESIDUE WITH LARGE AMOUNTS OF WATER BY FLUSHING TO THE SEWER. DISCHARGE MAY BE GOVERNED BY LOCAL LAWS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE AND AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:AN APPROPRIATE NIOSH-APPROVED RESPIRATOR FOR

ORGANIC VAPOR SHOULD BE WORN IF NEEDED.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:NEOPRENE OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Saf

ety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.  
LAUNDRER CONTAMINATED CLOTHING PRIOR TO REUSE.

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

HCC:C3  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:18 @20C  
Vapor Density:0.6  
Spec Gravity:1.203  
pH:5.94  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR SOLUTION  
Percent Volatiles by Volume:65

===== 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 AND PROBABLY CARBON MONOXIDE AS WELL AS OXIDES OF PHOSPHORUS.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND 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 advice to verify and assume responsibility for the suitability of this information to their particular situation.