

181 5034,REVERSAL KIT BATH,PROCESS E-6

MSDS Number

BHCHR

National Stock Number

6750-01-301-8779

Product Name

181 5034,REVERSAL KIT BATH,PROCESS E-6

Manufacturer

EASTMAN KODAK CO

Product Identification

Product ID:181 5034,REVERSAL KIT BATH,PROCESS E-6

MSDS Date:03/10/1990

FSC:6750

NIIN:01-301-8779

Kit Part:Y

MSDS Number: BHCHR

Responsible Party

EASTMAN KODAK CO.

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151(72)/FAX 716-724-9656

Info Phone: 716-724-4501/PACK=JOHN 716-588-3559

Cage: 19139

Contractor

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

716-722-5151/(800) 242-2424

Cage: 19139

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 65-70%

SODIUM PROPIONATE

CAS: 137-40-6

RTECS: UF7525000

Fraction By Weight: 15-20%

SUBSTITUTED PHOSPHONATE (KODAK ACCESSION # 049335)

Fraction By Weight: 1-5%

SUBSTITUTED PHOSPHONATE (KODAK ACCESSION # 049334)

Fraction By Weight: 1-5%

STANNOUS CHLORIDE

CAS: 7772-99-8

RTECS: XP8700000

Fraction By Weight: 1-5%

PROPIONIC ACID (SARA III)

CAS: 79-09-4

RTECS: UE5950000

Fraction By Weight: 1-5%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

First Aid:EYES:IMMEDIATELY FLUSH WITH 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

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Exposure Controls

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 Safety and Health
KEY1;C3.AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. LAUNDRER CONTAMINATED CLOTHING PRIOR TO REUSE.

Chemical Properties

HCC:C2
Boiling Pt:>100.C, 212.F
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

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

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.