

EASTMAN KODAK COMPANY -- 121 3677, FIXER/REPLENISHER, E-6 & E-6 AR, WORKING SOLUTION
-- 6750-01-106-0011

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

Product ID:121 3677, FIXER/REPLENISHER, E-6 & E-6 AR, WORKING SOLUTION

MSDS Date:06/16/1993

FSC:6750

NIIN:01-106-0011

MSDS Number: BSFRY

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650-11

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Country:US

Info Phone Num:716-477-3194

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: 90-95% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:AMMONIUM

THIOSULFATE
CAS:7783-18-8
RTECS #:XN6465000
Fraction by Wt: 5-10% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METABISULFITE
CAS:7681-57-4
RTECS #:UX8225000
Fraction by Wt: 1-5% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9394

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LOW INHALATION HAZRD FOR RECOMMENDED
HANDLING. NO SPECIFIC HAZARD TO EYES KNOWN TO EASTMAN KODAK.
HOWEVER, ANY MATERIAL THAT CONTACTS THE EYE MAY BE IRRITATING. LOW
SKIN HAZARD FOR RECOMMENDED HANDLING.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYE IRRITATION
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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== First Aid Measures =====

First Aid:IN CASE OF EYE CONTACT, FLUSH WITH PLENTY OF WATER. IF
IRRITATION PERSIST, SEEK MEDICAL ATTENTION.

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

Flash Point:NONE
Extinguishing Media:USE APPROPRIATE AGENT FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS.
Unusual Fire/Explosio

n Hazard:NONE

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.
DISCHARGE, TREATMENT OR DISPOSAL MAYU BE SUBJECT TO FEDERAL, STATE
OR LOCAL LAWS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY
FROM STRONG ALKALI.

Other Precautions:NONE SPECIFIED BY MANU
FACTURER.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NOT NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

EXPECTED TO HAVE A LOW BIOLOGICAL OXYGE

N DEMAND. NOT EXPECTED TO CAUSE

OXYGEN DEPLETION IN AQUATIC SYSTEMS. EXPECTED TO HAVE LOW POTENTIAL

TO AFFECT AQUATIC ORGANISMS, SECONDARY WASTE TREATMENT MICROO

RGANISMS AND THE GERMINATION AND GROWTHOF SOME PLANTS. PRODUCT NOT

LIKELY TO BIOCONCENTRATE.

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>212F,>100C

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.03-1.09

pH:6.5

Solubility in Water:COMPLETE

Appe

Appearance and Odor:COLORLESS LIQUID, ODORLESS
Percent Volatiles by Volume:90-95

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
BASES, SODIUM HYPOCHLORITE (BLEACH), STRONG OXIDIZING AGENTS
Stability Condition to Avoid:NO INFORMATION GIVEN BY MFR ON MSDS.
Hazardous Decomposition Products:AMMONIA

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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