

EASTMAN KODAK COMPANY -- 156 4632 FIRST DEVELOPER, PROCESS E-6, CONCENTRATE --  
6750-01-042-6480

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

Product ID:156 4632 FIRST DEVELOPER, PROCESS E-6, CONCENTRATE

MSDS Date:11/19/1997

FSC:6750

NIIN:01-042-6480

MSDS Number: BKSWF

==== 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

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

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

===== Composition/Information on Ingredients

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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 55 - 60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

Ingred Name:POTASSIUM SULFITE

CAS:10117-38-1

RTECS #:WT3530000

Fraction by Wt: 10 - 15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM CARBONATE

CAS:584-08-7

RTECS #:TS7750000

Fraction by Wt: 5 - 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROQUINONE MONOSULFONATE

CAS:21799-87-1

Fraction by Wt: 5 -

10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE GLYCOL

CAS:111-46-6

RTECS #:ID5950000

Fraction by Wt: 5 - 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: LOW HA

ZARD FOR INHALATION AND

INGESTION FOR RECOMMENDED HANDLING. CONTACT MAY CAUSE TRANSIENT EYE IRRITATION; ALLERGIC SKIN REACTION.

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: REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, ITCHING, DISCOMFORT.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: INHALED: IF SYMPTOMATIC REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: REMOVE CONTAMINATE D CLOTHES. WASH WITH AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTED: IF CONSCIOUS, DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point: NONE

Lower Limits: NOT GI

VEN

Upper Limits: NOT GIVEN

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures: SOLUTION CONTAINS A STRONG REDUCING AGENT. DRIED PRODUCT RESIDUE CAN ACT AS A REDUCING AGENT. ELEVATED TEMPERATURE CAN CAUSE DECOMPOSITION.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures: FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent

: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM OXIDIZERS & ACIDS.

Other Precautions: THIS MATERIAL IS A MODERATELY ALKALINE AQUEOUS SOLUTION, AND THIS PROPERTY MAY CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

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

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: GOOD GENERAL VENTILATION (

10 AIR EXCHANGES PER HOUR) SHOULD  
BE SUFFICIENT.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

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

Work Hygienic Practices:USE OF A NON-ALKALINE TYPE OF SKIN CLEANSER AND  
GLOVES WILL HELP MINIMIZE THE POSSIBILITY OF ALLERGIC SKIN  
REACTION.

Supplemental Safety and Health

KEY1;N1.

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

HCC:

N1

NRC/State Lic Num:NONE

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.316

pH:9.9

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT BROWN LIQUID, NO ODOR

Percent Volatiles by Volume:55-60

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Stabil

ity Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE AND PROBABLY CARBON  
MONOXIDE. OXIDES OF SULFUR MAY ALSO BE PRESENT.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT  
TO LOCAL, STATE AND FEDERAL REGULATIONS.

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