

EASTMAN KODAK CO. -- 177 9123 EKTAMATIC S-30 STABILIZER -- 6750-00-912-0455
===== Product Identification =====

Product ID:177 9123 EKTAMATIC S-30 STABILIZER

MSDS Date:01/17/1991

FSC:6750

NIIN:00-912-0455

MSDS Number: BKMYH

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151

Emergency Phone Num:7

16-722-5151 (72-1)

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: 60 - 65%

Other REC Limits:NONE SPECIFIED

Ingred Name:AMMONIUM THIOCYANATE (SARA III)

CAS:1762-95-4

RTECS #:XK7875000

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raction by Wt: 20 - 25%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACETIC ACID (SARA III)
CAS:64-19-7
RTECS #:AF1225000
Fraction by Wt: 1 - 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM ACETATE
CAS:126-96-5
RTECS #:AJ4375000
Fraction by Wt: 1 - 5%
Other REC Limits:NONE SPECIFIED

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

Routes

of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INHALATION/SKIN:LOW HAZARD FOR
RECOMMENDED HANDLING.EYES:MAY BE IRRITATING.INGESTION:EXPECTED TO
BE A LOW INGESTION HAZARD.CHRONIC-NOT GIVEN.
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT
LISTED AS CARCINOGEN BY IARC,NTP, OR OSHA.
Effects of Overexposure:SEE HEALTH HAZARDS SECTION.
Medical Cond Aggravated by Exposure:NONE S
PECIFIED BY MANUFACTURER.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.EYE/SKIN:IMMEDIATELY
FLUSH WITH WATER FOR AT LEAST 15 MINUTES.INHALATION:REMOVE TO FRESH
AIR.INGESTION:IF CONSCIOUS, DRINK 1-2 GLASSES OF WATER.SEEK MEDICAL
CAR E.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY; DRY CHEMICAL; CARBON DIOXIDE
Fire Fighting Procedures:US

E SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS

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

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

Neutralizing Agent:NOT GIVEN.

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

Handling and Storage Precautions:STORAGE-KEEP CONTAINER TIGHTLY CLOSE
D

AND AWAY FROM OXIDIZING AGENTS & ACIDS.

Other Precautions:AVOID BREATHING VAPOR. AVOID CONTACT WITH
EYES,SKIN,OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.USE
VENTILATION THAT IS ADEQUATE TO KEEP EMPLOYEE EXPOSURE TO AIRBORNE
CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

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

Respiratory Protection:RESPIRATORS ARE NOT NEEDED FOR NORMAL USE.A
NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH A DUST/MIST

FILTER OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR WHERE
AIRBORNE CONCENTRATIONS > TLV.

Ventilation:GOOD GENERAL VENTILATION (10 ROOM VOLUMES PER HOUR) SHOULD
BE SUFFICIENT.

Protective Gloves:LATEX OR COTTON

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.IMPERVIOUS
CLOTHING SUCH AS BOOTS,APRON,WHOLE BODY SUIT MADE FROM NEOPRENE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:C3

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

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.09

pH:4.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS TO PALE PINK SOLUTION; SLIGHT ODOR

Percent Volatiles by Volume:75

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Stability Condi

on to Avoid:HIGH TEMPERATURES AND FLAMES

Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE. AMMONIA AND OXIDES OF NITROGEN MAY ALSO BE PRESENT.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, AND LOCAL REGULATIONS.THIS CHEMICAL IS EXPECTED TO HAVE A LOW BIOLOGICAL OXYGEN DEMAND,AND IT IS EXPECTED TO CAUSE LITTLE OXYGEN DEPLETION IN AQUATIC SYSTEMS.

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