

180 5860 FLEXICOLOR STABILIZER & REPLENISHER, PART A

MSDS Number

BCBWT

National Stock Number

6750-00K000965

Product Name

180 5860 FLEXICOLOR STABILIZER & REPLENISHER, PART A

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID:180 5860 FLEXICOLOR STABILIZER & REPLENISHER, PART A

MSDS Date:05/31/1995

FSC:6750

NIIN:00K000965

Kit Part:Y

MSDS Number: BCBWT

Responsible Party

EASTMAN KODAK COMPANY

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 800- 242-2424

Cage: 19139

Contractor

EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

ROCHESTER, NY 14650-3129

US

800-828-6203

Cage: 5K871

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 50-55%

FORMALDEHYDE (SARA 302/313) (CERCLA)

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight: 37%

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM, A2; 9596

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 12%

OSHA PELs, 200 PPM

ACGIH TLV: S,200PPM/250STEL; 96

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHAL:FORMALDEHYDE DETECTABLE BY SOME
@@5-10PPM,INTOLERABLE @HI CONCEN CAUSING SEVERE BURN SENS OF
NOSE/THROAT W/COUGH.RESP SEN IN SOME.E YE:SEVERE BURNS.VAP
IRRIT,TEARING.SKIN:IRRIT,ALLERGIC SKIN
RX.INGEST:FATAL,BLINDNESS.CAN'T BE NONPOIS.BURNS(SIGNS/SYMPT)
Explanation of Carcinogenicity:PER MSDS:CONTAINS FORMALDEHYDE [50-00-0]
WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A
CARCINOGEN.
Effects of Overexposure:HEALTH
HAZ:MOUTH,ESOPHAGUS,STOMACH.RETINAL/KIDNEY DMG MAY OCCUR.IMMED
SEVERE ABD
PAIN,W/VOMIT,NAU,DIARR,DIZZ,UNCONSC,COMA,ANURIA,CONVULS,DEATH. HI
CONCEN INHAL OF FORMALDEHYDE:CHEST CONSTRICTION,HEADA
CHE,BRONCHOPNEUMONIA,DYSPHAGIA,EDEMA,SPASMS OF LARYNX/DYS-PNEA.
Medical Cond Aggravated by Exposure:EXPOSURE TO FORMALDEHYDE AMY CAUSE
RESP SENSITIZATION IN SOME INDIVIDUALS OR AGGRAVATE PRE-EXISTING
ASTHMATIC CONDITIONS.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR.NOT BREATH GIVE ART RESP.BREATH
DIFFICULT GIVE OXY.GET MED ATTN. EYES:IMMED FLUSH W/PLENTY OF WATER
FOR @LEAST 15MINS.GET MED ATTN IMMED. SKIN:IMMED FLUSH W/PLENTY OF
WATER FOR @LEAST 15MINS WHILE REMOVING CONTAMIN
CLOTH/SHOES.IRRIT/ALLERGIC SKIN REACTION DEVELOPS GET MED ATTN.
INGEST:DO NOT INDUCE VOMIT.GIVE A GLASS OF WATER.CALL DR/POIS CNTRL
CNTR IMMED.

Fire Fighting

Flash Point Method:SCC
Flash Point:120F,49C
Autoignition Temp:Autoignition Temp Text:NP
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL,
ALCOHOL FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTH.FIRE/EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS.COOL FIRE-EXPO CNTNR W/WATERSPRAY.
Unusual Fire/Explosion Hazard:CLASSIFIED AS COMBUSTIBLE. MATL CONTAINS
COMBUSTIBLE SOLVENT THAT MAY ACCUMULATE IN CONTAINER HEADSPACE.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGN SOURCES.ABSORB W/VERMICULITE
OR OTHER INERT MATERIA

Handling

Handling and Storage Precautions:STORAGE-KEEP CONTAINER TIGHTLY CLOSED
& AWAY FROM OXIDIZERS,ACIDS,BASES,HEAT & STRONG REDUCING AGENTS.
Other Precautions:THIS FORMULATION HAS A MODERATELY ACIDIC AQUEOUS

SOLUTION AND A HIGH BIOLOGICAL OXYGEN DEMAND. IT MAY CAUSE ADVERSE EFFECTS IF DISCHARGED DIRECTLY TO ENVIRONMENT WITHOUT TREATMENT. THIS MATERIAL IS CO MBUSTIBLE. KEEP AWAY FROM FLAMES.

Exposure Controls

Respiratory Protection:A FULL FACEPIECE WITH CARTRIDGES OR CANISTERS SPECIALLY APPROVED BY NIOSH FOR PROTECTION AGAINST FORMALDEHYDE OR A TYPE C SUPPLIED AIR RESPIRATOR SHOULD BE WORN IF NEEDED.

Ventilation:LOCAL EXHAUST

Protective Gloves:NITRILE OR NEOPRENE

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

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

Supplemental Safety and Health

SOLUTION NUMBER: 10294

Chemical Properties

HCC:F5

Boiling Pt:B.P. Text:>205F,>96C

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:18 @20C

Vapor Density:0.6

Spec Gravity:1.08

pH:3.5

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID, COLORLESS, FORMALDEHYDE ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NP

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, FORMALDEHDYE.

Disposal

Waste Disposal Methods:DISPOSE BY INCINERATION OR CONTRACT WITH A LICENSED CHEMICAL WASTE DISPOSAL AGENCY. DISPOSAL, DISCHARGE OR TREATMENT MAY BE SUBJECT TO FEDERAL, STATE, LOCAL REGULATIONS.

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