

140 3351,COLOR DEVL REPL,PROC E-4,PART B

MSDS Number

BFBLP

National Stock Number

6750-00-496-9882

Product Name

140 3351,COLOR DEVL REPL,PROC E-4,PART B

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID:140 3351,COLOR DEVL REPL,PROC E-4,PART B

MSDS Date:11/30/1990

FSC:6750

NIIN:00-496-9882

Kit Part:Y

MSDS Number: BFBLP

Responsible Party

EASTMAN KODAK COMPANY

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 716-722-5151

Cage: 19139

Contractor

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

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

Cage: 19139

Ingredients

TERTIARY-BUTYLAMINE BORANE

CAS: 7337-45-3

RTECS: EO3900000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:ACUTE ORAL LD50=25MG/KG (RAT,MOUSE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:HARMFUL OR FATAL IF SWALLOWED.HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.CAN CAUSE SKIN AND EYE IRRITATION.

Effects of Overexposure:INHALATION:MAY BE HARMFUL IF INHALED; EYES:DUST CAUSES BURNS/IRRITATION; SKIN:CAUSES IRRITATION.MAY BE HARMFUL IF ABSORBED THROUGH SKIN; INGESTION:MAY BE FATAL

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR,GIVE CPR/O*2 IF NEED;EYES:FLUSH W LG AMTS H*2O FOR 15 MIN;SKIN:FLUSH W LG AMTS H*2O;INGEST:RINSE MOUTH:GET IMMEDIATE MEDICAL ATTENTION FOR OVEREXPOSURE OR INGESTION.

Fire Fighting

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:LIBERATES HYDROGEN WHEN DRY IN SOLUTION.FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZ DECOMPOSITION PRODUCTS.POWDER DUST CAPABLE OF CREATING A DUST EXPLOSION.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.PROVIDE VENTILATION/ELIM DUST.SWEEP/SHOVEL MATERIAL INTO COVERED CONTAINERS PENDING DISPOSAL.NOTE:FLAMMABLE SOLID-AVOID IGNITION SOURCES.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT.KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL.REMOVE & WASH CONTAMINATED CLOTHING.MAINTAIN STRICT HYGIENE.KEEP AWAY FROM UNTRAINED PERSONNEL;AVOID HEAT,SPARKS,OR OPEN FLAME.

Exposure Controls

Respiratory Protection:AN APPROPRIATE NIOSH-APPROVED RESPIRATOR FOR DUST SHOULD BE WORN IF NEEDED.

Ventilation:MECHANICAL(GEN./LOCAL EXHAUST,AS NECESSARY;AVOID DUSTING CON

Protective Gloves:IMPERVIOUS

Eye Protection:PROTECTIVE GLOVES,BOOTS AND CLOTHING SHO

Other Protective Equipment:ULD BE WORN.

Supplemental Safety and Health

THIS DATA REPRESENTS PART B OF A 4 PARTS PRODUCT.UNIT CONTAINER QTY IS 0.5 OZ IN GLASS BOTTLE TO MAKE 5 GAL WORKING SOLUTION.ALL PARTS ARE NEEDED TO MAKE WORKINNT;KEY1:J2.

Chemical Properties

HCC:F8

Melt/Freeze Pt: =37.8C, 100.F

M.P/F.P Text:DECOMP

Decomp Temp: =37.8C, 100.F

Spec Gravity:0.87

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE CRYSTALLINE SOLID;AMINE ODOR

Stability

Stability Indicator/Materials to Avoid:NO

OXIDIZING AGENTS,STRONG ACIDS

Stability Condition to Avoid:AVOID TEMPERATURES ABOVE 71C (160F), SPARKS, OPEN FLAMES

Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CARBON DIOXIDE,CARBON MONOXIDE.MAY PRODUCE OXIDES OF NITROGEN,HYDROGEN GAS,AND DIBORANE FUMES.

Disposal

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE,& LOCAL REGULATIONS. MFG SUGGESTS NEUTRALIZE W SODIUM HYPOCHLORITE & FLU SH TO ACID FREE SEWER W EXCESS WATER.

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