146 6416 EASTMAN COLOR DEVELOPING AGENT, CD-2 (50LBS)

MSDS Number

BHBTT

National Stock Number

6750-00-965-4606

Product Name

146 6416 EASTMAN COLOR DEVELOPING AGENT, CD-2 (50LBS)

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID:146 6416 EASTMAN COLOR DEVELOPING AGENT, CD-2 (50LBS)
MSDS Date:10/25/1995
FSC:6750
NIIN:00-965-4606
MSDS Number: BHBTT

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

4-N,N-DIETHYL-2-METHYLPHENYLENEDIAMINE MONOHYDROCHLORIDE

CAS: 2051-79-8

RTECS: SS9560000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:ORAL LD50 RAT:F 107MG/KG;M 132MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE LIVER DAMAGE BASED ON ANIMAL DATA. INHAL:HARMFUL.AIRBORNE DUST IRRIT. EYE:AIRBORNE DUST IRRIT.HOWEVER IMMED FLUSHING OF EYE W/WATER WILL MIN ANY IRRIT EFFECT. SKIN:MAY CAUSE ALLERGIC SKIN RE ACTION. INGEST:HARMFUL.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY CLASSIFICATION IARC/ACGIH/NTP/OSHA:NONE.
Effects of Overexposure:LIVER DAMAGE, HARMFUL IF INGEST/INHAL. EYE IRRIT, ALLERGIC SKIN REACTION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR.NOT BREATH GIVE ART RESP.DIFFI BREATH GIVE OXY.GET MED ATTN IMMED. EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.GET MED ATTN. SKIN:IMMED FLUSH W/PLENTY OF WATER FOR @LEA ST 15MINS WHILE REMOVING CONTAMIN CLLTH/SHOES.GET MED ATTN. INGEST:INDUCE VOMIT AS DIRECTED BY MED PERSONNEL.CALL PHYSICIAN/POIS CNTRL CNTR IMMED.NEVER GIVE ANYTHING BY MOUTH TO UNCONSC PERSON.

Fire Fighting

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE (CO2).
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.FIRE/EXCESSIVE HEAT MAY PRODUCE HAZ DECOMPOSITION PRODUCTS.
Unusual Fire/Explosion Hazard:POWDERED MATL MAY FORM EXPLOSIVE DUST-AIR MMXTURES. FIRE/HIGH TEMPS MAY CAUSE EXPLOSIVE DECOMPOSITION. COMBUSTIBLE SOLID.

Accidental Release

Spill Release Procedures:SWEEP OR SCOOP UP & REMOVE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT W/EYE/SKIN/CLOTH.AVOID BREATH DUST.USE W/ADEQUATE VENTI.KEEP FROM CONTACT W/OXIDIZING MATLS.KEEP CNTNR CLSD.
Other Precautions:REF:NFPA PAMPHLET654:"PREVENTION OF FIRE/DUST EXPLO IN CHEM/DYE/PHARM/PLAST INDUSTRIES".PROPERTIES:LOW BIOCHEM OXY DEMAND;LITTLE POT TO CAUSE OXY DEPLETION IN AQU SYS;HI POT TO AFFECT SOME AQUA ORGANI SMS & GERMINATION &/OR EARLY GROWTH(SUP)

Exposure Controls

Respiratory Protection:IF ENGINEERING CONTROLS DO NTO MAINTAIN AIRBORNE CONCEN BELOW RECOMMENDED EXPOSURE LIMITS AN APPROVED RESP MUST BE WORN.RESP TYP:DUST.IF RESP USED PROGRAM SHOULD BE INSTITUTED TO ASSURE COMPLIANCE W/O SHA STD 29CFR 1910.134.
Ventilation:USE GOOD GEN VENTI(TYP 10AIR CHANGES/HR).MATCH VENTI RATES W/CONDITIONS.USE PROCESS ENCLOSURES/LOC EXHAU/OTHER (SUPPLEM)
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES
Other Protective Equipment:BOOTS,PROTECTIVE CLOTHING APPROPRIATE FOR RISK EXPO.EYEBATH,SAFETY SHOWER,WASHING FACILITIES.
Work Hygienic Practices:WASH CONTAMIN CLOTH BEF REUSE.DESTROY/THOROUHGLY CLEAN CONTAMIN SHOES.WASH THOROUGHLY AFT HNDLG.
Supplemental Safety and Health
PH:6.0(@10G/L WATER). OTHER PRECAUT:OF SOME PLANTS & GROWTH OF SOME PLATN SEEDLINGS;LOW POT TO PERSIST IN ENVIRO & TO BIOCONCEN.AFT DIL W/LG AMTS OF WATER @ 2ND WASTE TREAT MATL NOT EXPECTED TO CAUSE ADVERSE ENVIRO EFFECTS. VENTI:ENGINEERING CNTRLS TO MAINTAIN AIRBORNE LEVELS BEL RECOMMENDED EXPO LIMITS.

Chemical Properties

HCC:T4
Melt/Freeze Pt:M.P/F.P Text:500F,260C
Decomp Temp:Decomp Text:500F,260C
Vapor Pres:NEGLIGIBLE
Vapor Density:7.1
Spec Gravity:N/AVAILABLE
pH:SUPPLE
Solubility in Water:APPRECIABLE
Appearance and Odor:SOLID (CRYSTAL), WHITE COLOR, ODORLESS.
Percent Volatiles by Volume:N/APPL

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:MINIMIZE DUST GENERATION & ACCUMULATION.
MATL CAN DECOMPOSES ABOVE 255C(491F).AVOID TEMPS >155C(311F).
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,
HYDROGEN CHLORIDE, OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISCHARGE/TREAT/DISPOSAL MAY BE DUBJ TO
NAT/STATE/LOC LAWS.INCINERATE.SINCE EMPTIED CNTNRS RETAIN PROD
RESIDUE FOLLOW LABEL WARN EVEN AFT CNTNR IS EMPTIED.CHEM SUBJ TO
REPORT REQMTS OF SEC 313 TITLE I II SARA/40CFR PART 372:NONE.

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