

# **146 4577, DEVELOPER D-11**

# **MSDS Number**

**BCCBP** 

### **National Stock Number**

6750-00K001033

# **Product Name**

146 4577, DEVELOPER D-11

#### Manufacturer

EASTMAN KODAK CO

# **Product Identification**

Product ID:146 4577, DEVELOPER D-11 MSDS Date:01/01/1985 FSC:6750 NIIN:00K001033

MSDS Number: BCCBP

# **Responsible Party**

EASTMAN KODAK CO.

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**

SODIUM SULFITE; CAS# 7758-83-7; WT%RANGE 60-65%.

CAS: 7757-83-7 RTECS: WE2150000

Fraction By Weight: 62.5%

POTASSIUM CARBONATE; CAS# 584-08-7; WT% RANGE 25-30%

CAS: 584-08-7 RTECS: TS7750000

Fraction By Weight: 27.5%

HYDROQUINONE (SARA III)

CAS: 123-31-9 RTECS: MX3500000



Fraction By Weight: 10%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192 EPA Report Quantity: 1 LB DOT Report Quantity: 1 LB

#### **Hazards**

Effects of Overexposure: EYES: IRRITNT; INHALE/SKIN: MAY CAUSE IRRITATION; REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTION

#### First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF NEED;EYES:FLUSH W LG AMTS H\*20 FOR 15 MIN;SKIN:FLUSH W LG AMTS H\*20;INGEST:RINSE MOUTH, GET IMMEDIATE MEDICAL ATTENTION.

# **Fire Fighting**

Extinguishing Media:SUITABLE FOR SURROUNDING FIRE Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP. Unusual Fire/Explosion Hazard:NONE NOTED: IF DUSTING CONDITIONS, USE H\*20 SPRAY TO KNOCK DOWN DUST(IRRITNT).

## **Accidental Release**

Spill Release Procedures: EVACUATE UNPROTECTED PERSONS. PROVIDE VENTILLATION/ELIM DUST. SWEEP/SHOVEL MATERIAL INTO COVERED CONTAINERS PENDING DISPOSAL. RESIDUE MAY BE FLUSHED WITH WATER.

# 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. USE OF NON-ALKALINE(ACID) TYPE HAND CLEANER REDUCES ALLERGIC SKIN REACTION RISK.

## **Exposure Controls**

 ${\tt Respiratory\ Protection:} FOR\ {\tt EXCESSIVE\ DISPERSAL,} IN\ {\tt AIR,\ WEAR\ DUST}$ 

RESPIRATOR.

Ventilation: MECHANICAL (GEN./LOCAL EXHAUST AS NECESSARY)

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GLASSES, IF REQD.

Other Protective Equipment: NO SPECIAL REQUIREMENTS

Supplemental Safety and Health

MSDS FROM MFG. DATED 10/17/78. P/N B IS FOR FORMULATION AFTER APPROX

9/1/4/81. SEE P/N A FOR PRIOR FORMULATION.

# **Chemical Properties**

HCC:N1 Vapor Pres:0 Spec Gravity:>1

Solubility in Water:APPRECIABLE

Appearance and Odor: WHITE POWDER; ODORLESS

Percent Volatiles by Volume:0

# **Stability**

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS

Stability Condition to Avoid: DUST GENERATING CONDITIONS; AVOID CONTACT WITH MOISTURE.

WITH MOISTORL.

Hazardous Decomposition Products: SULFUR DIOXIDE & CO\*2 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 NOTES MATERIAL MAY BE FLUSHED TO SEWER WITH E XCESS OF WATER.

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