
146 4809,DEVELOPER D-76 (POST 10/85)

MSDS Number

BCBRS

National Stock Number

6750-00K000896

Product Name

146 4809,DEVELOPER D-76 (POST 10/85)

Manufacturer

EASTMAN KODAK CO

Product Identification

Product ID:146 4809,DEVELOPER D-76 (POST 10/85)

MSDS Date:12/12/1989

FSC:6750

NIIN:00K000896

MSDS Number: BCBRS

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: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 85-90%

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 5 - 10%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

P-METHYLAMINOPHENOL SULFATE (METOL)

CAS: 55-55-1

RTECS: SL8650000

Fraction By Weight: 1-5%

SODIUM TETRABORATE, ANHYDROUS

CAS: 1330-43-4

RTECS: VZ2240000

Fraction By Weight: 1-5%

OSHA PEL10 MG/M3

ACGIH TLV: 1 MG/M3; 9192

BORON OXIDE

CAS: 1303-86-2

RTECS: ED7900000

Fraction By Weight: 1.00%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

Hazards

LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. IT IS CONSIDERED A LOW HAZARD FOR NORMAL INDUSTRIAL HANDLING.

Explanation of Carcinogenicity:IARC REPORTS HYDROQUINONE 'INSUFFICIENT EVIDENCE TO CLASSIFY'

Effects of Overexposure:EYE:CAUSES IRRITATION; SKIN:CAUSES IRRITATION, AND MAY CAUSE SKIN SENSITIZATION; INHALED:UNLIKELY EXPOSURE, MAY CAUSE IRRITATION; INGESTION:HARMFUL IF SWALLOWED.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:FLUSH WITH WATER AND WASH WITH NON-ALKALINE CLEANER. INHALED: REMOVE TO FRESH AIR.

INGESTED:IF CONSCIOUS,GIVE 1-2 GLASSES OF WATER AND IMMEDIATELY INDUCE VOMITING . (NOTHING BY MOUTH IF UNCONCIOUS.) GETIMMEDIATE MEDICAL CARE. IF ANY IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL CARE.

Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

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:MAY EMIT TOXIC FUMES OR VAPORS UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:SWEEP UP OR VACUUM THE PRODUCT WITHOUT CREATING DUST. MFR SUGGESTS FLUSH TO AN ACID-FREE SEWER WITH LARGE AMOUNT OF WATER.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA. KEEP TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM STRONG ACIDS.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF PEL/TLV IS EXCEEDED.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:ACID TYPE SKIN CLEANSER

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

FORMULATION CHANGE EFFECTIVE OCTOBER 1985. MIXTURE NUMBER:5239

Chemical Properties

HCC:N1

Vapor Pres:NEGLIGIBLE

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:APPRECIABLE

Appearance and Odor:YELLOW POWDER; ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SULFUR DIOXIDE

Disposal

Waste Disposal Methods:DISPOSE I/A/W FERERAL,STATE,LOCAL REGULATIONS.

MFR SUGGESTS FLUSH TO ACID-FREE SEWER.

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