

122 8865 DK-50 DEVELOPER, PART A

MSDS Number

BHCCV

National Stock Number

6750-00D001755

Product Name

122 8865 DK-50 DEVELOPER, PART A

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID:122 8865 DK-50 DEVELOPER, PART A

MSDS Date:12/12/1989

FSC:6750

NIIN:00D001755

Kit Part:Y

MSDS Number: BHCCV

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

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 50%

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: 45-50%

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) = UNKNOWN GM/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. IT MAY CAUSE SKIN SENSITIZATION. 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 ALLERGIC DERMATITIS. INHALED:UNLIKELY EXPOSURE,MAY CAUSE IRRITATION. INGESTED:MAY BE HARMFUL IF SWALLOWED. HMIS:MAY CAUSE G/I IRRITATION, NAUSEA,VOMITING
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:NONE
Extinguishing Media:USE CARBON DIOXIDE, 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:FIRE CONDITIONE MAY CAUSE PRODUCTION OF TOXIC DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:RECOVER AS LIQUID OR MOP UP WITH CLOTH,PAPER,ETC.
Neutralizing Agent:NONE

Handling

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

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
KEY1:N1 THIS IS PART A OF A TWO PART KIT. SEE PART B UNDER THIS NSN.
KODAK HAZARD RATING FOR THIS PART (R2,S2,F1,C0)

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:18
Vapor Density:0.6 AIR=1
Spec Gravity:1
Evaporation Rate & Reference:NEGLIGIBLE (N-BUTYL ACET)
Solubility in Water:APPRECIABLE
Appearance and Odor:SLIGHTLY TAN SOLID (POWDER), NO ODOR

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS AND STRONG BASES.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,
SULFUR DIOXIDE, AND POSSIBLE NITROGEN OXIDES

Disposal

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.
MFR SUGGESTS FLUSH SMALL AMOUNT TO SEWER, AND INCINERATE LARGE
AMOUNTS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.