

250471A TYPE L DEVELOPER

MSDS Number

BPZVT

National Stock Number

6525-01-278-3910

Product Name

250471A TYPE L DEVELOPER

Manufacturer

PICKER INTERNATIONAL

Product Identification

Product ID:250471A TYPE L DEVELOPER

MSDS Date:03/01/1989

FSC:6525

NIIN:01-278-3910

MSDS Number: BPZVT

Responsible Party

PICKER INTERNATIONAL

4 ESTERBROOK LANE

CHERRY HILL , NJ 08003

US

Emergency Phone: 609-424-3620

Info Phone: 609-424-3620

Preparer: ENGINEERING DEPT.

Cage: PICKE

Contractor

PICKER INTERNATIONAL

CHERRY HILL

(609) 424-3620

Cage: PICKE

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 40-70%

POTASSIUM SULFITE

CAS: 10117-38-1

Fraction By Weight: 10-15%

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 10-15%

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 5-10%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-5% %

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POTASSIUM CARBONATE

CAS: 584-08-7

RTECS: TS7750000

Fraction By Weight: 1-5%

Hazards

LD50 LC50 Mixture:NOT REPORTED

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

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

Health Hazards Acute and Chronic:EYES:SEVERE IRRITANT.SKIN:CHRONIC

EXPOSURE MAY CAUSE ALLERGIC SKIN REACTION.INHAL:MFG STATES NOT A
ROUTE OF ENTRY.INGEST:NONE EXPECTED IN NORMAL SERVICE.

Explanation of Carcinogenicity:NOT APPLICABLE.

Effects of Overexposure:EYES:IRRITATION.

Medical Cond Aggravated by Exposure:NOT REPORTED.

First Aid

First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL
PHYSICIAN.SKIN:FLUSH WITH WATER;WASH WITH A NON-ALKALINE(ACID-TYPE)
CLEANER.IF ALLERGIC SKIN REACTION OCCURS,CALL PHYSICIAN.INHAL:NONE
REQUIRED.INGEST:NOT REP ORTED.HMIS SUGGESTS-DO NOT INDUCE
VOMITING.GIVE WATER.KEEP HEAD BELOW HIPS IF VOMITING OCCURS.CALL
PHYSICIAN.

Fire Fighting

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,ALCOHOL FOAM,CARBON
DIOXIDE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING TO AVOID SKIN AND EYE CONTACT.

Unusual Fire/Explosion Hazard:DECOMPOSITION PRODUCTS FROM A FIRE MAY BE
HAZARDOUS.

Accidental Release

Spill Release Procedures:SMALL SPILL:NEUTRALIZE WITH SODIUM

BICARBONATE.FLUSH TO SEWER WITH EXCESS WATER.LARGE SPILLS:ADSORB ONTO VERMICULITE OR SUITABLE ADSORBANT.PLACE IN AN IMPERVIOUS CONTAINER FOR DISPOSAL.
Neutralizing Agent:SODIUM BICARBONATE.

Handling

Handling and Storage Precautions:1-AVOID CONTACT WITH SKN AND EYES.2-STORE BETWEEN 50-80F.3-DO NOT ALLOW SHIPPING TEMPERATURE TO FALL BELOW 40F.

Other Precautions:NONE.

Exposure Controls

Respiratory Protection:MANUFACTURER STAES NOT REQUIRED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NITRILE RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH HANDS.USE PRUENT SANITARY AND HYGENIC PRACTICES.

Supplemental Safety and Health
NONE.

Chemical Properties

HCC:B3

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.3

pH:11.2

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID;COLORLESS TO AMBER;NO ODOR

Percent Volatiles by Volume:70

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,ACIDS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,OXIDES OF SULFUR.

Disposal

Waste Disposal Methods:1-NO SPECIAL METHOD FOR NEUTRALIZED MATERIAL.2-EMPTY CONTAINERS(HAZARDOUS WASTE REGULATIONS,BUT! FOLLOW FEDERAL,STATE AND LOCAL REGULATIONS.

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