
K8-0119 PT A, KA0006

MSDS Number

BMBBN

National Stock Number

8040-00N024227

Product Name

K8-0119 PT A, KA0006

Manufacturer

DEXTER CORP

Product Identification

Product ID:K8-0119 PT A, KA0006

MSDS Date:11/30/1987

FSC:8040

NIIN:00N024227

Kit Part:Y

MSDS Number: BMBBN

Responsible Party

DEXTER CORP

211 FRANKLIN ST

OLEAN , NY 14760

US

Emergency Phone: 716-372-6309

Info Phone: 716-372-6300

Preparer: JAMES P. HORNBURG

Cage: 57294

Contractor

DIVERSITY WATER TECHNOLOGIES INC

200

CHAGRIN FALLS, OH 44022

US

216-247-5000

Cage: 57294

Ingredients

SILVER (POWDER)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 60-100%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

1,2-EPOXY-3-BUTOXY PROPANE; (N-BUTYL GLYCIDYL ETHER (BGE))

CAS: 2426-08-6

RTECS: TX4200000

Fraction By Weight: 1-15%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM; 9293

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:DOES NOT CAUSE SERIOUS TOXIC MANIFESTATIONS. INGRED 1:SKIN:PROLONGED ABSORPTION CAN LEAD TO DISCOLORATION KNOWN AS ARGYRIA. INGRED 2:INHAL:MILD IRRITATION. SKIN:MODERATELY IRRITATING, BUT POSITIVE SEN SITIZER. ANIMAL MUTAGEN.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:WASH IMMEDIATELY W/SOAP & WATER TO AVOID DISCOLORATION.

EYE:FLUSH W/WATER IMMEDIATELY FOR AT LEAST 15 MINUTES. INGEST:GIVE LARGE AMOUNTS OF WATER OR MILK TO DRINK & INDUCE VOMITING BY TOUCHING BACK OF THROAT W/FINGER. GET MD. INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) .

Fire Fighting

Flash Point Method:TOC

Flash Point:200F,93C

Lower Limits:0.4%

Upper Limits:1.3%

Extinguishing Media:USE CO*2 OR DRY CHEMICAL FOR SMALL FIRES. USE ORDINARY FOAM FOR LARGE FIRES.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SCRAPE UP & TRANSFER TO METAL CONTAINER.

OBSERVE FLAMMABLE CHARACTERISTICS OF SOLVENTS, IF USED TO WIPE UP STICKY RESIDUE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:WARNING! MAY CAUSE SKIN SENSITIZATION & OTHER ALLERGIC RESPONSES.

Other Precautions:USE ONLY WITH ADEQUATE VENTILATION, PARTICULARLY IF HEATED OR SPRAYED. AVOID CONTACT W/SKIN OR EYES.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED MASK IN CONFINED AREAS.

Ventilation:LOCAL EXHAUST VENTILATION PREFERRED; MECHANICAL VENTILATION ACCEPTABLE.

Protective Gloves:PLASTIC OR RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SAFETY SHOWER & EYE BATH. USE COVERALLS OR APRON TO PROTECT AGAINST SKIN & CLOTHING CONTAMINATION.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

WASTE DISP METH:I/A/W FEDERAL, STATE & LOCAL REGULATIONS .

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:284F,140C
Vapor Pres:2 @ 20C
Vapor Density:3.8 @ 25C
Spec Gravity:3.0
Evaporation Rate & Reference:1 (BUTYL ACETATE=1)
Solubility in Water:1%
Appearance and Odor:SILVERY COLOR, SWEET, PLEASANT ODOR.
Percent Volatiles by Volume:3

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, AMINES, MERCAPTANS & BASES.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:CO, ALDEHYDES & OTHER ORGANICS.
Conditions to Avoid Polymerization:EXOTHERMS WHEN CURED.

Disposal

Waste Disposal Methods:MAY BE ACCUM FOR SALVAGE OF SILVER CONTAINED THEREIN. NEW YORK STATE DOES NOT PERMIT LANDFILL BURIAL OF LIQ WASTES. SOLIDIFY BY MIXING W/EPOXY HARDENER BEFORE LANDFILL BURIAL. THIS MAY BE TOX WASTE UN DER RCRA BECAUSE OF SILVER. DISP MUST BE (SUPDAT)

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