

COLORON LC114 (EPOXY UNDERLAYMENT)

MSDS Number

CGHGB

National Stock Number

5610-01-311-2937

Product Name

COLORON LC114 (EPOXY UNDERLAYMENT)

Manufacturer

S P KISH INDUSTRIES INC

Product Identification

Product ID: COLORON LC114 (EPOXY UNDERLAYMENT)

MSDS Date: 05/15/1989

FSC: 5610

NIIN: 01-311-2937

MSDS Number: CGHGB

Responsible Party

S P KISH INDUSTRIES INC

600 WEST SEMINARY ST

CHARLOTTE , MI 48813

US

Emergency Phone: 517-543-2650

Info Phone: 517-543-2650

Preparer: MIKE DESAI

Cage: IO118

Contractor

S P KISH INDUSTRIES INC

CHARLOTTE, MI 48813

US

517-543-2650

Cage: IO118

Ingredients

SIDE A, CONTAINING INGREDIENTS 2 TO 6

RTECS: 9999999ZZ

EPOXY RESIN; (EPICHLOROHYDRIN AND BISPHENOL A)

CAS: 25085-99-8

Fraction By Weight: 86.30%

OSHA PELN/K

ACGIH TLV: N/K

PROPANE, 1-CHLORO-2,3-EPOXY-; (EPICHLOROHYDRIN) (SARA

CAS: 106-89-8

RTECS: TX4900000

Fraction By Weight: TRACE

OSHA PEL5 PPM, S

ACGIH TLV: 2 PPM, S

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

BROMINATED ALIPHATIC POLYOL POLYEPOXY RESIN

CAS: 31452-80-9

Fraction By Weight: 2%

OSHA PELN/K

ACGIH TLV: N/K

PROPANE, 1-CHLORO-2,3-EPOXY-; (EPICHLOROHYDRIN) (SARA

CAS: 106-89-8

RTECS: TX4900000

Fraction By Weight: TRACE

OSHA PEL5 PPM, S

ACGIH TLV: 2 PPM, S

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ALKYL GLYCIDYL ETHER

CAS: 2461-18-9

Fraction By Weight: 11.70%

OSHA PELN/K

ACGIH TLV: N/K

SIDE B, CONTAINING INGREDIENTS 8 TO 16

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

FATTY AMIDOAMINE RESIN

CAS: 68991-84-4

Fraction By Weight: 38.20%

OSHA PELN/K

ACGIH TLV: N/K

1,2-ETHANEDIAMINE,

CAS: 112-57-2

RTECS: KH8585000

Fraction By Weight: 9.50%

OSHA PELN/K

ACGIH TLV: N/K

PIPERAZINE, 1-(2-AMINOETHYL)-; (AMINOETHYLPIPERAZINE)

CAS: 140-31-8

RTECS: TK8050000

Fraction By Weight: 20.10%

OSHA PELN/K

ACGIH TLV: N/K

DIETHYLENETRIAMINE

CAS: 111-40-0

RTECS: IE1225000

Fraction By Weight: 0.40%

OSHA PEL1 PPM

ACGIH TLV: 1 PPM, S

TRIETHYLENETETRAMINE

CAS: 112-24-3

RTECS: YE6650000

Fraction By Weight: 0.20%

OSHA PELN/K

ACGIH TLV: N/K

ETHANOL, 2-((2-AMINOETHYL)AMINO)-; (AMINOETHYLETHANOLAMINE)

CAS: 111-41-1

RTECS: KJ6300000

Fraction By Weight: 0.10%

OSHA PELN/K

ACGIH TLV: N/K

PHENOL, NONYL-; (NONYLPHENOL)

CAS: 25154-52-3

RTECS: SM5600000

Fraction By Weight: 20.90%

OSHA PELN/K

ACGIH TLV: N/K

PHENOL (SARA 302/313) (CERCLA)

CAS: 108-95-2

RTECS: SJ3327000

Fraction By Weight: TRACE

OSHA PEL5 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PREPOXYLATED TRIETHYLENE-TETRAMINE

CAS: 26950-63-0

Fraction By Weight: 10.50%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: VAPOR, FUMES OR SOLID COULD CAUSE SENSITIZATION RESPONSE. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHALATION: PROVIDE FRESH AIR, RESTORE BREATHING. SKIN: USE PLENTY OF WATER. EYES: FLUSH WITH CLEAR WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. INGESTION: CALL MD IMMEDIATELY .

Fire Fighting

Flash Point Method:CC

Flash Point:306F,152C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER MIST.

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

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:VENTILATE AREA WELL. FLUSH WITH PLENTY OF WATER, REMOVE SATURATED CLOTHING, REMOVE ANY SOURCE OF IGNITION AND AVOID PROLONGED BREATHING OF VAPORS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT GET IN EYES. AVOID CONTACT WITH SKIN AND CLOTHING. AVOID INHALATION OF VAPOR OR MIST. USE WITH ADEQUATE VENTILATION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATORS.

Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): GENERAL.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:WASH THORO AFTER HANDLING & BEFORE EATING, DRINKING/SMOKING. REMOVE CONTAMINATED CLOTHING & WASH THORO BEFORE REUSE.

Supplemental Safety and Health

SPEC GRAV: SIDE A: 1.14 (H*20=1); SIDE B: 0.95 (H*20=1).

Chemical Properties

Boiling Pt:B.P. Text:>392F,>200C
Spec Gravity:SUP DAT
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SIDE A: MILKISH LIQUID; SIDE B: YELLOW LIQUID,
AMINE ODOR
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
UNKNOWN.
Stability Condition to Avoid:EXCESSIVE HEAT.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.
Conditions to Avoid Polymerization:WHEN BOTH COMPONENTS ARE MIXED AS
REQUIRED, IRREVERSIBLE POLYMERIZATION WILL OCCUR.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE OR
LOCAL REGULATIONS.

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