

J-SERIES KOLOR-POXY ENAMELS, PART A, EPOXY

MSDS Number

BWBDV

National Stock Number

8010-00N055399

Product Name

J-SERIES KOLOR-POXY ENAMELS, PART A, EPOXY

Manufacturer

KEELER AND LONG INC

Product Identification

Product ID:J-SERIES KOLOR-POXY ENAMELS, PART A, EPOXY

MSDS Date:11/20/1991

FSC:8010

NIIN:00N055399

Kit Part:Y

MSDS Number: BWBDV

Responsible Party

KEELER & LONG INC

856 ECHO LAKE RD

WATERTOWN , CT 06795

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 203-274-6701

Cage: 24286

Contractor

KEELER & LONG INC

WATERTOWN, CT 06795

US

203-274-6701

Cage: 24286

Ingredients

BISPHENOL A-EPICHLOROHYDRIN COPOLYMER; (MODIFIED DIGLYCIDYL

CAS: 25068-38-6

RTECS: SL6475000

Fraction By Weight: 30-50%

OSHA PELN/K

ACGIH TLV: N/K

2-PROPANOL, 1-METHOXY-; (PROPYLENE GLYCOL MONOMETHYL ETHER)

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight: 20-30%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 STEL

ACETIC ACID, BUTYL ESTER; (BUTYL ACETATE) (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5-15%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM;200 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PRODUCT MAY CONTAIN ONE OR MORE OF INGS 5 - 11 (DEPENDING

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight:

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight:

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

BUTYL ALCOHOL; (N-BUTANOL) (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: 50 PPM, S, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENE (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BLUE PIGMENT; (COPPER COMPOUNDS)

CAS: 147-14-8

Fraction By Weight:

OSHA PEL1 MG/M3 (CU) (MFR)

ACGIH TLV: 1 MG/M3 (CU) (MFR)

C.I. PIGMENT GREEN 7; (COPPER COMPOUNDS)

CAS: 1328-53-6

RTECS: GE4300000

Fraction By Weight:

OSHA PEL1 MG/M3 (CU) (MFR)

ACGIH TLV: 1 MG/M3 (CU) (MFR)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:MAY CAUSE SKIN OR EYE IRRITATION, CONTACT DERMATITIS. INHALATION OF HIGH VAPOR CONCENTRATIONS MAY HAVE RESULTS RANGING FROM HEADACHES & DIZZINESS TO UNCONSCIOUSNESS, MAY CAUSE CNS DEPRESSION, MAY IRRITATE RESPIRATORY SYSTEM. CAN BE FATAL IF INGESTED IN LARGE QUANTITIES. MAY BE SENSITIZER. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:NOTICE:REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE & POSSIBLE LIVER & KIDNEY DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN & EYE DISORDERS MAY BE AGGRAVATED.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR IMMED. CALL MD. IF BRTHG HAS STOPPED, START RESUSCITATION & ADMIN OXYGEN. EYES:FLUSH EXPOS EYES W/WATER FOR AT LST 15 MINS. AN OPHTHALMIC EXAM SHOULD BE PERFORMED IF IRRIT/PA IN PERSISTS AFTER 15 MIN IRRIGATION. SKIN:WASH EXPOS AREA TWICE W/SOAP & WATER. MD SHOULD EXAMINE EXPOS AREA IF IRRIT/PAIN PERSISTS. INGEST:DILUTE W/LG AMTS OF WATER/MILK. DO NOT

INDUCE VOMIT.

Fire Fighting

Flash Point Method:PMCC

Flash Point:85.0F,29.4C

Lower Limits:1.6%

Upper Limits:13.1%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .

TREAT AS GASOLINE/OIL FIRE; WATER IN SOLID HOSE STREAM WILL TEND TO SCATTER LIQ & SPREAD FIRE. COOL(SUPDAT)

Unusual Fire/Explosion Hazard:FIRE HAZARD IN THE FORM OF VAPOR WHEN EXPOSED TO HEAT OR FLAME.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. DIKE LARGE SPILLS & PUMP INTO SALVAGE TANK. ABSORB W/SUITABLE MATERIAL. KEEP UNNECESSARY PEOPLE AWAY, AVOID BREATHING VAPORS. VENTILATE ENCLOSED AREAS - OPEN WINDOWS .

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME. USE ADEQUATE VENTILATION. PREVENT SPONTANEOUS COMBUSTION.

Other Precautions:AVOID PROLONGED OR REPEATED SKIN CONTACT OR BREATHING OF VAPORS & MISTS. PROHIBIT EATING OR SMOKING. USE SPARK RESISTANT TOOLS. DO NOT WORK ALONE! KEEP AWAY FROM CHILDREN! PERSONAL PROT EQUIP REQUIREMENTS DEPEND UPON CONDITIONS OF USE.

Exposure Controls

Respiratory Protection:IN OUTDOOR/OPEN AREAS W/UNRESTRICTED VENT - NIOSH/MSHA APPRVD MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICULATES OF OVERSPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENT AREAS - NIOSH/MSHA APPRVD CHEM/MECH FILTERS DESIGNED TO (SUPDAT)

Ventilation:LOCAL EXHAUST. EXPLOSION PROOF EQUIPMENT - NO SMOKING.

Protective Gloves:INSOLUBLE TYPE (NEOPRENE) GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment:CLEAN, LONG LEGGED, LONG SLEEVED WORK CLOTHES.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM.

Supplemental Safety and Health

% VOLAT:30-50 (WT). FIRE FIGHT PROC:EXPOSED EQUIPMENT & CONTAINERS W/WATER. RESP PROT:REMOVE VAPORS & PARTICULATES. IN CONFINED AREAS - NIOSH/MSHA APPROVED AIR-SUPPLIED TYPE RESPIRATORS.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:>240F,>116C

Vapor Pres:10 @ 77F

Vapor Density:3.5

Spec Gravity:1.02-1.5

Evaporation Rate & Reference:1 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID PAINT; ESTER-LIKE ODOR.

Percent Volatiles by Volume:SUPDAT

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS. MAY DISSOLVE SOME PLASTICS & RUBBER.

Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE.

Disposal

Waste Disposal Methods:DISPOSE I/A/W LOCAL, STATE & FEDERAL

REGULATIONS. FOR FURTHER INFORMATION, CONTACT YOUR STATE OR LOCAL SOLID WASTE AGENCY OF THE U.S. EPA RCRA HOTLINE (1-800-424-9346).

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