

A-1104 PRIMER FOR PLASTISOL COATINGS

MSDS Number

CLKKF

National Stock Number

8030-01-331-8446

Product Name

A-1104 PRIMER FOR PLASTISOL COATINGS

Manufacturer

QCM COMPANY

Product Identification

Product ID:A-1104 PRIMER FOR PLASTISOL COATINGS

MSDS Date:05/05/1998

FSC:8030

NIIN:01-331-8446

Status Code:A

MSDS Number: CLKKF

Responsible Party

QCM COMPANY

930 SOUTH CENTRAL AVENUE

KENT , WA 98032

US

Emergency Phone: 1-800-424-9300

Info Phone: 206-859-0933

Preparer: ERNEST CARTER

Cage: 8L872

Contractor

Q C M CO

KENT, WA 98032-6105

US

253-859-0933, FAX 253-859-0935

Cage: 8L872

Ingredients

METHYL ETHYL KETONE

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL590 MG/M3;200 PPM

ACGIH TLV: 590 MG/M3;200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHANOL

CAS: 64-17-5

RTECS: KQ6300000

OSHA PEL1900 MG/M3;1000 PPM

ACGIH TLV: 1880 MG/M3;1000 PPM

Hazards

LD50 LC50 Mixture:NONE

Health Hazards Acute and Chronic:NONE

Effects of Overexposure:EFFECTS OF OVEREXPOSURE: SKIN, EYE, RESPIRATORY AND GASTROINTESTINAL IRRITATION, POSSIBLY SEVERE, EXCESSIVE INHALATION MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION.

Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NECESSARY.

INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:=-8.7C, 16.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.8%

Upper Limits:19.0%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE. COOL CONTAINERS IN VICINITY WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:KEEP ALL IGNITION SOURCES AWAY. GROUND ALL CONTAINERS. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND CAUSE FLASHBACK. FIRE CAUSES ACID SMOKE AND/OR FUMES.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES.SMALL SPILLS:

TAKE-UP WITH ABSORBENT MATERIAL. LARGE SPILLS: DAM AND RECOVER.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:AVOID HIGH TEMPERATURE AREA AND IGNITION SOURCES. ALL HANDLING EQUIPMENT SHOULD BE GROUNDED AND EXPLOSION PROOF.

Other Precautions:DOT CLASS: FLAMMABLE LIQUID (METHYL ETHYL KETONE).

Exposure Controls

Respiratory Protection:USE APPROVEDSELF-CONTAINED BREATHING APPARATUS IF NECESSARY.

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

Protective Gloves:RUBBER OR NEOPRENE.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:SAFETY SHOWER EYE WASH STATION.

Work Hygienic Practices:NONE

Supplemental Safety and Health

NONE

Chemical Properties

Boiling Pt:=-73.9C, 165.F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:85MMHG@20DEGC.

Vapor Density:2.4

Spec Gravity:H2O=1): 0.86

VOC Pounds/Gallon:692

VOC Grams/Liter:5.78

Evaporation Rate & Reference:(BU AC=1) 4.6

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR TO AMBER LIQUID, KETONE ODOR

Percent Volatiles by Volume:86%

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: STRONG ACIDS OR OXIDIZERS, HIGH TEMPERATURES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, MISCELLANEOUS HYDROCARBON.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

Disposal

Waste Disposal Methods: ACCORDING TO STATE, FEDERAL, AND LOCAL REGULATIONS. HAZARDOUS WASTE CODE: F005, D001

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