
EPOXY COATING, ORANGE 12197, M3-004, COMP 1

MSDS Number

BFYSN

National Stock Number

8010-00-948-6733

Product Name

EPOXY COATING, ORANGE 12197, M3-004, COMP 1

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:EPOXY COATING, ORANGE 12197, M3-004, COMP 1

MSDS Date:10/21/1987

FSC:8010

NIIN:00-948-6733

Kit Part:Y

MSDS Number: BFYSN

Responsible Party

CRAWFORD LABORATORIES, INC.

4165 SOUTH EMERALD AVENUE

CHICAGO , IL 60609

US

Emergency Phone: 312-433-1307

Info Phone: 312-376-7132

Cage: DO165

Contractor

CRAWFORD LABORATORIES, INC

CHICAGO, IL 60609

US

312-376-7132

Cage: 5V430

Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5-20%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AROMATIC SOLVENT (VAPOR PR. MM HG 6.)

CAS: 108-88-3

RTECS: SX5250000

Fraction By Weight: 5-20%
OSHA PEL200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

0.2 MG/M3 (0.6
CAS: 1306-23-6
RTECS: EV3150000
Fraction By Weight: 1-5%
ACGIH TLV: .05 MG/M3

ALIPHATIC GLYCOL ETHER (1-METHOXY-2-PROPANOL NIOSH

Fraction By Weight: 1-5%
OSHA PELN/D
ACGIH TLV: 100 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:CARE MUST BE TAKEN NOT TO EXCEED THE EXPOSURE LIMIT FOR THE LOWEST TLV SHOWN IN SECTION II. WHEN IN DOUBT, WEAR AN APPROVED RESPIRATOR AND ORDER AIR SAMPLING TESTS.
Effects of Overexposure:OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS-ACUTE TOXICITY, EYE IRRITATION, IRRITATED MUCOUS MEMBRANES, VOMITING, DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN IRRITATION AND DERMATITIS. TOXICITY MAY CAUSE HEADACHES, DIZZINESS, NAUSEA,AND LOSS OF CONSCIOUSNESS.
Medical Cond Aggravated by Exposure:SEE ABOVE SYMPTOMS AGGRAVATED BY OVEREXPOSURE.

First Aid

First Aid:DO NOT INDUCE VOMITING. EYE CONTACT-FLUSH EYES WITH WATER FOR 15 MINUTES. INHALATION-REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF NECESSARY. KEEP VICTIM QUIET. SKIN CONTACT-FLUSH WITH WATER-REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Flash Point Method:SCC
Flash Point:43F/6C
Lower Limits:1.2
Extinguishing Media:FOAM, CO2, OR DRY CHEMICAL
Fire Fighting Procedures:WATER MAY BE USED TO KEEP EXPOSED CONTAINERS COOL AND TO KEEP FLAMMABLE STRUCTURES WET. DO NOT ENTER FIRE AREA W/O PROPER PROTECTION.
Unusual Fire/Explosion Hazard:SEALED CONTAINERS MAY EXPLODE IF OVERHEATED. WATER PRESSURE MAY SPREAD A FLAMMABLE LIQUID FIRE.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP WITH AN ABSORBENT AND PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:TREAT AS A HAZARDOUS-FLAMMABLE MATERIAL. KNOW APPLICABLE DOT REGULATIONS BEFORE ATTEMPTING TO TRANSPORT THIS MATERIAL.

Exposure Controls

Respiratory Protection:MUST PROVIDE ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATIONS BELOW ESTABLISHED TLV LIMIT. IN MORE CONFINED AREAS A NIOSH-MSHA APPROVED RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CARTRIDGE SHOULD BE WORN .

Ventilation:MUST PROVIDE ADEQUATE VENTILATION.

Protective Gloves:RUBBER GLOVES

Eye Protection:APPROVED SAFETY GOGGLES AND FACE SHIELD

Other Protective Equipment:HAVE EYE BATH AVAILABLE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:175-243F

Vapor Density:>AIR

Evaporation Rate & Reference:2.75 X N-BUTYL ACETATE

Appearance and Odor:ORANGE LIQUID

Percent Volatiles by Volume:45.0

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS AND STRONG ALKALIES.

Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAMES AND

INCOMPATIBILITIES SUCH AS OXIDIZING AGENTS AND STRONG ALKALIES.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION FOR PRODUCTS LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES.

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY.

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