

EPOXY COATING, GRAY 36495 COMP I U8-018

MSDS Number

BGMNH

National Stock Number

8010-01-117-7685

Product Name

EPOXY COATING, GRAY 36495 COMP I U8-018

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:EPOXY COATING, GRAY 36495 COMP I U8-018

MSDS Date:10/21/1987

FSC:8010

NIIN:01-117-7685

Kit Part:Y

MSDS Number: BGMNH

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

ALCOHOL

CAS: 67-63-0

RTECS: AY9900000

Fraction By Weight: 5-20%

ACGIH TLV: 400 PPM

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

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

ACETATES

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight:

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

Health Hazards Acute and Chronic:TOXICITY MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS. EYE IRRITATION, IRRITATED MUCOUS MEMBRANES, VOMITING DUE TO INGESTION, DEFATTING AND DRYING OF THE SKIN.

Effects of Overexposure:OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS-ACUTE TOXICITY, EYE IRRITATION, IRRITATED MUCOUS MEMBRANES, VOMITING, SKIN IRRITATION & DERMATITIS.

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/6.11C

Lower Limits:0.8

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 FACESHIELD

Other Protective Equipment:HAVE EYE BATH AVAILABLE

Supplemental Safety and Health

KEY1:J1.

Chemical Properties

Boiling Pt:B.P. Text:175-330F

Evaporation Rate & Reference:2.0 X N-BUTYL ACETATE

Appearance and Odor:GREY LIQUID

Percent Volatiles by Volume:58.6

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS AND STRONG ALKALIES.

Stability Condition to Avoid:AVIOD HEAT, SPARKS, OPEN FLAMES AND INCOMPATIBILITIES, HIGH TEMPERATURE, STRONG OXIDIZING CONDITIONS.

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 REGULATION. CONTACT AN APPROVED DISPOSAL FACILITY.

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