

EPOXY COATING, GRAY 36440 COMP I U8-030

MSDS Number

BGVZK

National Stock Number

8010-00-082-2435

Product Name

EPOXY COATING, GRAY 36440 COMP I U8-030

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:EPOXY COATING, GRAY 36440 COMP I U8-030

MSDS Date:10/21/1987

FSC:8010

NIIN:00-082-2435

Kit Part:Y

MSDS Number: BGVZK

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 VAPOR PR. MM HG 33

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 (VAPOR PR. MM HG 38.)

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 (VAPOR PR. MM HG 3.8)

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight:

OSHA PELN/D

ACGIH TLV: N/D

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:THIS PRODUCT HAS THE POTENTIAL FOR SIGNIFICANT SKIN ABSORPTION. NO KNOWN DATA TO INDICATE POTENTIAL TOXICITY UNDER PROLONGED/REPEATED EXPOSURE. OVEREXPOSURE MAY CAUSE ACUTE TOXICITY, RESULT IN HEADACH E, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS, EYE IRRITATION, IRRIGATED MUCOUS MEMBRANES, VOMITING, SKIN IRRITAT.

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.

Medical Cond Aggravated by Exposure:SEE ABOVE SYMPTOMS OF EXPOSURE.

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:28F/-2C
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. VAPORS MAY TRAVEL LONG DISTANCE-MAY IGNITE & FLASHBACK.

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 CONCENTRATION 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:175-330F

Vapor Density:>AIR

Evaporation Rate & Reference:1.99 X N-BUTYL ACETATE

Appearance and Odor:GREY LIQUID.

Percent Volatiles by Volume:58.7

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS AND STRONG ALKALIES.

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.