

## **LACQUER MED BLUE 15102, K5-013**

### **MSDS Number**

BHBHC

### **National Stock Number**

8010-00-935-7073

### **Product Name**

LACQUER MED BLUE 15102, K5-013

### **Manufacturer**

CRAWFORD LABORATORIES INC

### **Product Identification**

Product ID:LACQUER MED BLUE 15102, K5-013

MSDS Date:10/15/1987

FSC:8010

NIIN:00-935-7073

MSDS Number: BHBHC

### **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: 20-50%

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

DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)

CAS: 123-42-2

RTECS: SA9100000

Fraction By Weight: 5-20%

OSHA PEL50 PPM

ACGIH TLV: 50 PPM; 9192

BUTYL BENZYL PHTHALATE (SARA III)

CAS: 85-68-7

RTECS: TH9990000

Fraction By Weight: 1-5%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ACRYLIC RESIN

CAS: 9003-01-4

RTECS: AT4680000

Fraction By Weight:

ACGIH TLV: N/D

ACETATES (VAPOR PR MM HG 3.8)

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight:

OSHA PELN/D

ACGIH TLV: NONE

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

PROPYLENE GLYCOL MONMETHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight:

ACGIH TLV: N/D

## 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. THIS PRODUCT HAS THE POTENTIAL FOR SIGNIFICANT SKIN ABSORPTION. NO KNOWN DATA TO INDICATE POTENTIAL TOXICITY UNDER PROLONGED/REPEATED EXPOSURE.  
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 Condition 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. IF IRRITATION PERSISTS,GET MEDICAL ATTENTION IMMEDIATELY.

## Fire Fighting

Flash Point Method:SCC  
Flash Point:45F/7C  
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 BE RELEASED WHEN HEATED ABOVE FP.

## 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

## Chemical Properties

Boiling Pt:B.P. Text:175-698F  
Vapor Density:>AIR  
Evaporation Rate & Reference:3.43 X N-BUTYL ACETATE  
Appearance and Odor:BLUE LIQUID.  
Percent Volatiles by Volume:74.9

## 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 TEMPERATURES, STRONG OXIDIZING COND,  
CONTACT W/AIR/OXY.  
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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