

## **SEALER ID I1-030**

### **MSDS Number**

BHCYR

### **National Stock Number**

8010-00-165-8569

### **Product Name**

SEALER ID I1-030

### **Manufacturer**

CRAWFORD LABORATORIES INC

### **Product Identification**

Product ID:SEALER ID I1-030

MSDS Date:04/14/1988

FSC:8010

NIIN:00-165-8569

MSDS Number: BHCYR

### **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**

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 5-20%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

VM&P NAPHTHA (LIGROINE)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 5-20%

OSHA PEL300 PPM/400 STEL

ACGIH TLV: 300 PPM; 9192

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: < 1%.

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: < 1%.

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

VM&P NAPHTHA

CAS: 64742-89-8

Fraction By Weight: 5-20%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

ZIRCONIUM COMPOUND

Fraction By Weight: < 1%.

ACGIH TLV: 5 MG/M3

PETROLEUM DISTILLATES

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: < 1%.

ACGIH TLV: 100 PPM

## Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:SYMPTOMS: HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS. EYE IRRITATIONIRRITATED MUCOUS MEMBRANES, VOMITING DUE TO INGESTION, DEFATTING AND DRYING OF SKIN, WHICH MAY RESULT IN IRRITATION AND DERMATITIS.

## First Aid

First Aid:EYE: FLUSH WITH PLENTY OF LUKEWARM WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR AND

PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION.  
KEEP VICTIM QUIET. INGESTION: DO NOT INDUCE VOMITING. IF  
VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT  
ASPIRATION IN LUNGS. GIVE WATER. SKIN CONTACT: REMOVE  
CLOTHING/WASH WITH SOAP & WATER.

## Fire Fighting

Flash Point Method: SCC  
Flash Point: 82F 27.78C  
Lower Limits: 0.9  
Extinguishing Media: FOAM, CO<sub>2</sub>, OR DRY CHEMICAL  
Fire Fighting Procedures: WATER MAY BE USED TO KEEP EXPOSED CONTAINERS  
COOL AND TO KEEP FLAMMABLE STRUCTURE WET. DO NOT ENTER FIRE AREA W/O  
PROPER PROTECTION, HAZARDOUS DECOMP. PROD. PRESENT  
Unusual Fire/Explosion Hazard: WATER PRESSURE MAY SPREAD A FLAMMABLE  
LIQUID FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED.

## Accidental Release

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

## 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: IMPORTANT-MUST PROVIDE ADEQUATE VENTILATION TO  
MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS  
GIVEN BY OSHA. IF MORE CONFINED AREAS A NIOSH/MSHA APPROVED  
RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGE SHOULD BE WORN  
Ventilation: MUST PROVIDE ADEQUATE VENTILATION TO MAINTAIN VAPOR  
CONCENTRATIONS BELOW ESTABLISHED TLV LIMIT AS GIVEN BY OSHA.  
Protective Gloves: USE RUBBER GLOVES  
Eye Protection: SAFETY GOGGLES AND/OR FACE SHIELD  
Other Protective Equipment: HAVE EYE BATH AVAILABLE.  
Supplemental Safety and Health  
NK

## Chemical Properties

Boiling Pt: B.P. Text: 180 - 396F  
Vapor Density: > AIR  
Evaporation Rate & Reference: 0.72 X N-BUTYL ACETATE  
Appearance and Odor: WHITE LIQUID  
Percent Volatiles by Volume: 57.3

## Stability

Stability Indicator/Materials to Avoid: YES  
MAY BE INCOMPATIBLE WITH OXIDIZING AGENTS AND STRONG ALKALIES  
Stability Condition to Avoid: AVOID HEAT, SPARKS, OPEN FLAMES, AND  
INCOMPATIBILITIES BELOW  
Hazardous Decomposition Products: INCOMPLETE COMBUSTION FOR PRODUCTS  
LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER  
TOXIC GASES.

## Disposal

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH CURRENT  
LOCAL, STATE AND FEDERAL REGULATION. CONTACT AN APPROVED DISPOSAL  
FACILITY.

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