

## **FORMATRAY LIQUID**

### **MSDS Number**

BJCQS

### **National Stock Number**

6520-00-782-0520

### **Product Name**

FORMATRAY LIQUID

### **Manufacturer**

KERR MANUFACTURING COMPANY

### **Product Identification**

Product ID:FORMATRAY LIQUID

MSDS Date:04/25/1989

FSC:6520

NIIN:00-782-0520

MSDS Number: BJCQS

### **Responsible Party**

KERR MANUFACTURING COMPANY

28200 WICK ROAD

ROMULUS , MI 48174

Emergency Phone: (313) 946-7800

Info Phone: (313) 946-7800

Cage: EO529

### **Contractor**

KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

ROMULUS, MI 48174

US

(313) 946-7800

Cage: EO529

### **Ingredients**

METHYL METHACRYLATE (SARA III)

CAS: 80-62-6

RTECS: OZ5075000

Fraction By Weight: 99%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

### **Hazards**

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: RASHES.

INHALATION: HEADACHES, NAUSEA, DROWSINESS, & UNCONSCIOUSNESS.

INGESTION: GASTRO-INTESTINAL DISTRESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: RASHES. INHALATION:

HEADACHES, NAUSEA, DROWSINESS, & UNCONSCIOUSNESS. INGESTION:

GASTRO-INTESTINAL DISTRESS.  
Medical Cond Aggravated by Exposure:RASHES

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. ADMINISTER OXYGEN OR GIVE ARTIFICIAL RESPIRATION, AS REQUIRED. INGESTION: CALL PHYSICIAN.

## Fire Fighting

Flash Point:50F  
Lower Limits:1.7%  
Upper Limits:8.2%  
Extinguishing Media:CO2, FOAM, DRY CHEMICALS, WATER FOG  
Fire Fighting Procedures:FIGHT FIRES FROM SAFE DISTANCE. COOL EXPOSED MATERIAL W/COLD WATER SPRAY.  
Unusual Fire/Explosion Hazard:SEALED CONTAINERS EXPOSED TO ELEVATED TEMPERATURES MAY RUPTURE EXPLOSIVELY DUE TO POLYMERIZATION. VAPORS ARE >AIR & MAY TRAVEL.

## Accidental Release

Spill Release Procedures:EVACUATE AREA, ELIMINATE IGNITION SOURCES. ABSORB SPILLS W/INERT MATERIAL & TRANSFER TO SUITABLE CONTAINER FOR DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DARK PLACE. KEEP AWAY FROM IGNITION SOURCES.  
Other Precautions:USE ACCORDING TO DIRECTIONS. USE GOOD PERSONAL HYGIENE.

## Exposure Controls

Respiratory Protection:WHEN VAPORS EXCEED TLV, SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP .  
Protective Gloves:IMPERVIOUS, NEOPRENE  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE WASH  
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:101C  
Melt/Freeze Pt:M.P/F.P Text:-48  
Vapor Pres:35  
Vapor Density:3.6  
Spec Gravity:0.95  
Evaporation Rate & Reference:(BU AC = 1): 3.1  
Solubility in Water:1.5  
Appearance and Odor:COLORLESS LIQUID W/AN ACRID, FRUITY ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
REDUCING & OXIDIZING AGENTS, SOFTEN PAINT, RUBBER  
Stability Condition to Avoid:HEAT, IGNITION SOURCES  
Hazardous Decomposition Products:CO, CO2, SMOKE

## Disposal

Waste Disposal Methods:MATERIAL SHOULD NOT BE ALLOWED TO DRAIN TO SEWERS. INCINERATE LIQUID IN PROPER EQUIPMENT. DISPOSE IN ACCORDANCE W/LOCAL REGULATIONS.

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