

KERR MANUFACTURING COMPANY -- F.I.T.T. LIQUID -- 6520-00-104-7617

=====  
Product Identification  
=====

Product ID:F.I.T.T. LIQUID

MSDS Date:03/09/1988

FSC:6520

NIIN:00-104-7617

MSDS Number: BJCPQ

=== Responsible Party ===

Company Name:KERR MANUFACTURING COMPANY

Address:28200 WICK ROAD

City:ROMULUS

State:MI

ZIP:48174

Info Phone Num:(313) 946-7800

Emergency Phone Num:(313) 946-7800

CAGE:EO529

=== Cont

Factor Identification ===

Company Name:KERR CORP

Address:1717 W COLLINS AVENUE

Box:City:ORANGE

State:CA

ZIP:92867-5422

Country:US

Phone:800-537-7187

CAGE:33339

Company Name:KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

Address:28200 WICK ROAD

Box:City:ROMULUS

State:MI

ZIP:48174

Country:US

Phone:(313) 946-7800

CAGE:EO529

=====  
Composition/Information on Ingredients  
=====

Ingred Name:DIBUTYL PHTHALATE (SARA III)

CAS:84-74-2

RTECS #:TI0875000

Fraction by Wt: 80%

Other REC

Limits:5 MG/CUM  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 20%  
Other REC Limits:1900 MG/CUM  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192

=====  
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN/EYES: IRRITATION. INGESTION  
:  
NAUSEA & INTOXICATION. INHALATION: IRRITATION TO MUCOUS MEMBRANE,  
NARCOTIC.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN/EYES: IRRITATION. INGESTION: NAUSEA &  
INTOXICATION. INHALATION: IRRITATION TO MUCOUS MEMBRANE, NARCOTIC.

=====  
===== First Aid Measures =====

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. CALL PHYSICIAN. SKIN:  
WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. INGESTION:  
INDUCE VOMITING & GET MED ATTN

=====  
===== Fire Fighting Measures =====

Flash Point:15C  
Lower Limits:3.3%  
Upper Limits:19.0%  
Extinguishing Media:CHEMICAL FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:WEAR RESPIRATOR (PRESSURE-DEMAND,  
SELF-CONTAINED BREATHING APPARATUS, NIOSH APPROVED & FULL  
PROTECTIVE GEAR. USE WATER SPRAY TO COOL CONTAINERS.  
Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL TO SOURCE OF IGNITION &  
FLASH BACK.

=====  
===== Accidental Release Measures =====

=====

Spill Release Procedures:EVACUATE AREA & ELIMINATE IGNITION SOURCES.  
WEAR RESPIRATOR & PROTECTIVE CLOTHING. DIKE & ABSORB W/INERT  
MATERIAL.

===== Handling and Storage =====

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

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS  
& RESPIRATOR.  
Ventilation:NONE  
Protective Gloves:IMPERVIOUS, NEOPRENE  
Eye Protection:GOGGLES  
Other Protective Equipment:APRON, EYEWASH  
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F3  
Boiling Pt:B.P. Text:173F  
Vapor Pres:45  
Vapor Density:1.6  
Spec Gravity:0.95  
Evaporation Rate & Reference:(BU AC = 1): 2.8  
Solubility in Water:20%  
Appearance and Odor:CLEAR, PALE YELLOW LIQUID, PLEASANT  
ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
ALUMINUM  
Stability Condition to Avoid:SOURCES OF IGNITION  
Hazardous Decomposition Products:ALDEHYDES, CO, CO2

===== Disposal Considerations =====

Waste Disposal Methods:DON'T ALLOW TO DRAIN TO SEWER. INCINERATE LIQUID  
IN PROPER EQUIPMENT. DISPOSE IN ACCORDANCE W/LOCAL REGULATIONS.

Disclaimer (provided with this information by the compili

ng 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.