

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

ractor 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 =====

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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.

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ng agencies):

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