

L.D. CAULK CO.,DIV OF DENTSPLY INTERNATIONAL -- LUCITONE LIQUID -- 6520-00-584-5965

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

Product ID:LUCITONE LIQUID

MSDS Date:01/01/1985

FSC:6520

NIIN:00-584-5965

MSDS Number: BFGRP

=== Responsible Party ===

Company Name:L.D. CAULK CO.,DIV OF DENTSPLY INTERNATIONAL

Address:LAKEVIEW AND CLARKE AVE

Box:359

City:MILFORD

State:DE

ZIP:19963

Country:US

CAGE:KO453

=== Contra

ctor Identification ===

Company Name:CAULK/DENTSPLY

Address:38 W CLARKE AVE

Box:359

City:MILFORD

State:DE

ZIP:19963-0359

Country:US

Phone:302-422-4511/ 703-451-1900

CAGE:11107

Company Name:L.D. CAULK CO.,DIV OF DENTSPLY INTERNATIONAL

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

Ingred Name:METHYL METHACRYLATE (SARA III)

CAS:80-62-6

RTECS #:OZ5075000

Fraction by Wt: 92.5%

OSHA

PEL:100 PPM
ACGIH TLV:100 PPM; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYLENE GLYCOL DIMETHACRYLATE INHIBITED
CAS:97-90-5
RTECS #:OZ4400000
Fraction by Wt: 7.5%

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

Effects of Overexposure:VAPOR: HEADACHE,EYE/LUNG IRRITATION. EYE/SKIN
CONTACT: CORNEAL DAMAGE,IRRITATION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR,GIVE ARTIFICIAL RESPIRA
TION
IF NEEDED,CONSULT PHYSICIAN. EYE: FLUSH WITH WATER 15
MINUTES,CONSULT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER.

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

Flash Point:50F/10C (FCC)
Lower Limits:2.1
Upper Limits:12.5
Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL
Fire Fighting Procedures:SELF-CONTAIN BREATH APP

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES,AVOID BREATHING
VAPORS. DIKE AND ABSORB SPILL WITH INERT MATERIAL (SAND,SODA
ASH,VERMICULITE,ETC) USING NON-SPARKING TOOLS,TRANSFER TO
CONTAINERS FOR DISPOSAL. REMOVE SATURATED CLOTHING,WASH AFFECTED
SKIN AREAS.

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

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES OUT OF
DIRECT SUNLIGHT AND AWAY FROM SOURCES OF IGNITION. USE ADEQUATE
VENTILATION.
Other Precautions:AVOID EYE/SKIN CONTACT & BREATHING OF VAPORS.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

Ventilation:LOCAL EXHAUST WITH EXPLOSION PROOF MOTORS

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH PROOF GOGGLES.

Other Protective Equipment:IMPERVIOUS APRON & OVERSHOES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:214F/101C

Vapor Pres:29

Vapor Density:

3.45

Spec Gravity:0.94

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID

Percent Volatiles by Volume:94

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

Stability Indicator/Materials to Avoid:YES

REDUCING & OXIDIZING MATERIALS.

Stability Condition to Avoid:ELEVATED TEMP,IGNITION SOURCES

Hazardous Decomposition Products:ACRID FUMES,CO,CO*2

Conditions to Avoid Polymerization:ELEVATED TEMP.REDUCING & OXIDIZING MATERIALS.

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

Waste Disposal Methods:COMPLY WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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