

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

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Product Identification  
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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

Address:LAKEVIEW AND CLARKE AVE

Box:359

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Composition/Information on Ingredients  
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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%

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

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

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===== 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.

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===== 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

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===== 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.

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===== 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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