

CAULK/DENTSPLY -- LUCITONE LIQUID -- 6520-00-116-8941

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

Product ID:LUCITONE LIQUID

MSDS Date:10/26/1987

FSC:6520

NIIN:00-116-8941

MSDS Number: CBQCY

=== Responsible Party ===

Company Name:CAULK/DENTSPLY

Address:LAKEVIEW & CLARKE AVE

City:MILFORD

State:DE

ZIP:19963-0359

Country:US

Info Phone Num:302-422-4511

Emergency Phone Num:302-422-4511

CAGE:11107

=== Contractor

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

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

Ingred Name:METHACRYLIC ACID, METHYL ESTER; (METHYL METHACRYLATE,  
INHIBITED) (SARA 313) (CERCLA)

CAS:80-62-6

RTECS #:OZ5075000

Fraction by Wt: 92.5%

OSHA PEL:100 PPM (MFR)

ACGIH TLV:100 PPM (MFR)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ME

THACRYLIC ACID, ETHYLENE ESTER; (ETHYLENE GLYCOL  
DIMETHACRYLATE, INHIBITED)

CAS:97-90-5

RTECS #:OZ4400000

Fraction by Wt: 7.5%

Other REC Limits:TWA 1 MG/M3 (MFR)

OSHA PEL:N/K

ACGIH TLV:N/K

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Hazards Identification  
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LD50 LC50 Mixture:LD50:(ORAL,RAT) 9.4 G/KG

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

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

Health Hazards Acute and Chronic:ACUTE:EYE CONTACT:IRRITATION AND  
POSSIBLE CO

RNEAL DAMAGE. INHALATION:HEADACHE, NAUSEA, DROWSINESS,  
AND UNCONSCIOUSNESS. SKIN CONTACT:IRRITATION AND SKIN RASH. SIGNS &  
SYMPTOMS OF EXPOSURE:HIGH VAPOR C ONCENTRATIONS CAN INDUCE  
HEADACHE, ANUSEA, SMARTING OF EYES, AND IRRITATION OF RESPIRATORY  
SYSTEM. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:LIQUID CONTACT WITH EYES WILL CAUSE  
IRRITATION. CHRONIC:NONE LISTED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:MAY CAU  
SE SKIN IRRITATION OR RASH  
IN SENSITIVE PEOPLE.

=====  
First Aid Measures  
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First Aid:INHAL:MOVE SUBJECT TO FRESH AIR. GIVE OXYG OR ARTF RESP AS  
REQD. INGEST:INDUCE VOMIT & CONSULT PHYSICIAN IMMEDIATELY. EYE &  
SKIN:FLUSH EYES WITH WATER FOR AT LEAST 15 MINS & CONSULT PHYS IF  
IRRIT IS A PPARENT. WASH SKIN WITH SOAP AND WATER.

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

Flash Point Method:SCC

Flash Point:55.0F,12

.8C

Lower Limits:2.1%

Upper Limits:12.5%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:NIOSH APPRVD SCBA & FULL PROT EQUIP . FIGHT  
FIRE FROM SAFE DISTANCE/PROTECTED AREA. USE COLD WATER SPRAY TO  
COOL FIRE EXPOSED CNTNRS OF THE PRODUCT.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL TO SOURCE OF IGNIT &  
FLASH BACK. HEAT CAN INDUCE POLYMERIZATION RAPID RELEASE OF ENERGY  
WHICH MAY RUPTURE CONTAINERS EXPLOSIVELY.

=====  
Accidental Rel  
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ease Measures =====

Spill Release Procedures:ELIMINATE IGNIT SOURCES. AVOID BRTHG VAPS.  
DIKE & ABSORB SPILL W/INERT MATL (SAND, SODA, ASH, VERMICULITE,  
ETC.) & TRANSFER TO CNTNRS FOR DISP, USING NON-SPARKING TOOLS.  
REMOVE SATURATED CLTHG & WASH AFFECTED SKIN AREAS WITH SOAP &  
WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES  
AND OUT

OF DIRECT SUNLIGHT. KEEP AWAY FROM SPARKS AND OPEN FLAMES.

Other Precautions:AVOID REPEATED BREATHING AND CONTACT WITH SKIN. USE  
ADEQUATE VENTILATION.

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

Respiratory Protection:NIOSH APPROVED SELF CONTAINED BREATHING  
APPARATUS DURING HIGH VAPOR CONCENTRATION.

Ventilation:LOCAL EXHAUST:KEEP BELOW TLV & LEL. MECHANICAL  
(GENERAL):EXPLOSION-PROOF MOTORS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI  
APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:IMPERVIOUS APRON & OVERSHOES DURING CLEAN-UP  
OPERATION. ANSI APPRVD EMERGENCY EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:OBSERVE NORMAL CARE WHEN WORKING WITH  
CHEMICALS.

Supplemental Safety and Health  
FL PT:50.0F,10.0C. METH:CC.

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

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

Vapor Pres:29

Vapor Density:3.45

Spec Gravity:0.94 (H\*2O=1)

Evaporation Rate & Reference:NO

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Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID WITH ACRYLIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

REDUCING AND OXIDIZING AGENTS.

Stability Condition to Avoid:ELEVATED TEMPERATURES AND IGNITION SOURCES.

Hazardous Decomposition Products:ACID FUMES AND CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:INCI

NERATE UNDER CONTROLLED CONDITIONS IN SAFE

OPEN AREA, OR LANDFILL ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS. BIOLOGICAL DEGRADATION IS ALSO POSSIBLE.

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