

CAULK/DENTSPLY -- REPAIR LIQUID -- 6520-01-020-1426

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

Product ID:REPAIR LIQUID

MSDS Date:01/01/1987

FSC:6520

NIIN:01-020-1426

MSDS Number: BGDYL

=== Responsible Party ===

Company Name:CAULK/DENTSPLY

Address:LAKEVIEW AND CLARKE AVE

Box:359

City:MILFORD

State:DE

ZIP:19963

Country:US

Info Phone Num:302-422-4511

Emergency Phone Num:302-422-4511

CAGE:11107

=== Contract

or 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: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

CAS:97-90-5

RTECS #:KW5500000

Fr

action by Wt: 7.5%

=====  
Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN,AND  
RESPIRATORY TRACT;HEADACHE,NAUSEA,POSSIBLE CORNEAL DAMAGE.  
CHRONIC:RESPIRATORY PROBLEM AND POSSIBLE EYES DAMAGE.  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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First Aid Measures  
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First Aid:SKIN AND EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15  
MINUTES;CALL A PHYSICIAN. INHALATION:REMOVE TO FRESH AIR.CALL A  
PHYSICIAN IF NEEDED. INGESTION:IF CONSCIOUS,INDUCE VOMITING AND  
CONSULT A PHYSICIA N IMMEDIATELY.

=====  
Fire Fighting Measures  
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Flash Point Method:OC  
Flash Point:50F/10C  
Lower Limits:2.1  
Upper Limits:12.5  
Extinguishing Media:FOAM,CO\*2,DRY CHEMICAL.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN  
ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY RUPTURE CONTAINERS  
WITH EXPLOSION.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
LIQUID IF POSSIBLE;USE INERT ABSORBENT MATERIAL AND COLLECT FOR  
PROPER DISPOSAL.

=====  
Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AREA;USE WITH AN  
ADEQUATE VENTILATION;KE

EP AWAY FROM HEAT, OPEN FLAMES.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MIST OR SCBA IN AN ENCLOSED AREA IF ABOVE PEL/TLV.

Ventilation: LOCAL EXHAUST (EXPLOSION PROOF).

Protective Gloves: IMPERVIOUS.

Eye Protection: SPLASH PROOF GOGGLES.

Other Protective Equipment: APRON, IMPERVIOUS BOOTS, EYE-WASH/SAFETY SHOWER.

Work Hygienic Practices: AVOID CONTACT WITH EYES AND SKIN; DO NOT BREATHE VAPORS/MIST.

Supplemental Safety and Health

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

HCC: F2

Boiling Pt: =101.1C, 214.F

Vapor Pres: 29

Vapor Density: 3.45

Spec Gravity: 0.94

Solubility in Water: SLIGHT

Appearance and Odor: COLORLESS LIQUID.

Percent Volatiles by Volume: 92.5

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZER.

Stability Condition to Avoid: EXTREME HEAT & IGNITION SOURCES.

Hazardous

Decomposition Products: ACRID FUMES & CO AND/OR CO\*2.

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

Waste Disposal Methods: DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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