

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

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Product Identification  
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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  
=== Contracto  
r 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

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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  
CAS:97-90-5  
RTECS #:KW5500000  
Fra

ction by Wt: 7.5%

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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.

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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 E  
NCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY RUPTURE CONTAINERS  
WITH EXPLOSION.

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

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

P AWAY FROM HEAT,OPEN FLAMES.

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===== 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

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===== 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

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===== 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.

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

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

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