

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

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===== 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
=== 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 =====

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.

===== 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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