

THE L.D.CAULK COMPANY, DIV OF DENTSPLY INTERNATNL -- PRISMA VLC DYCAL DENTAL PULP  
PROTECTIVE -- 6520-01-257-4693

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

Product ID:PRISMA VLC DYCAL DENTAL PULP PROTECTIVE

MSDS Date:01/07/1990

FSC:6520

NIIN:01-257-4693

MSDS Number: BJZLY

=== Responsible Party ===

Company Name:THE L.D.CAULK COMPANY, DIV OF DENTSPLY INTERNATNL

Address:LAKEVIEW AND CLARKE AVE

Box:359

City:M

ILFORD

State:DE

ZIP:19963

Country:US

Info Phone Num:302-422-4511

Emergency Phone Num:302-422-4511

CAGE:LO352

=== 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

Company Name:THE L.D.CAULK COMPANY, DIV OF DENTSPLY INTERNATNL

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===== Composition/I

Information on Ingredients =====

Ingred Name:CALCIUM HYDROXIDE  
CAS:1305-62-0  
RTECS #:EW2800000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:5 MG/M3; 9293

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

LD50 LC50 Mixture:TLV 5 MG/M3  
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE SLIGHT IRRITATION TO SKIN OR  
EYE. INDIVIDUALS SENSITIVE TO ACRYLICS MAY DEVELOP AN ALLERGIC  
RESPONSE.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:MAY CAUSE SLIGHT IRRITATION TO SKIN OR EYE.  
BREATHING DIFFICULTY MAY INDICATE ALLERGIC RESPONSE.  
Medical Cond Aggravated by Exposure:INDIVIDUALS SENSITIVE TO  
METHACRYLATE OR URETHANES MAY DEVELOP AN ALLERGIC RESPONSE. OPEN  
WOUNDS OR SORES OF THE SKIN. ASTHMA.

===== First Aid Measures =====

First Aid:SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE  
AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION:  
DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK AND CALL A PHYSICIAN.

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

Flash Point:NONFLAMMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN

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Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, SAND, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:REMOVE MECHANICALLY. MIX UP WITH SAND OR SAWDUST AND REMOVE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES OUT OF DIRECT SUNLIGHT AND HEAT.

Other Precautions:STORE AWAY FROM FOODSTUFFS. KEEP AWAY FROM FLAME AND SPARKS.

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

Respiratory Protection:NONE REQUIRED DURING NORMAL USE OF THIS PRODUCT.

Ventilation:NONE REQUIRED DURING NORMAL USE OF THIS PRODUCT.

Protective Gloves:RUBBER

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Eye Protection:GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.4

Evaporation Rate & Refer

ence:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CREAMY THIN PASTE WITH SLIGHT ACRYLIC ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:EXPOSURE TO LIGHT AND EXCESSIVE HEAT (> 86F).

Hazardous Decomposition Products:METHACRYLATES

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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