

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

Address:LAKEVIEW AND CLARKE AVE

Box:359

City:MILFORD

State:DE

ZIP:19963

Country:US

Phone:302-422-4511

CAGE:LO352

===== 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. A
STHMA.

===== 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 GI

VEN

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

ER

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should

seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.