

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
Dyca Base

Note: Blank spaces are not permitted. If any item is not applicable or no  
information is available, the space must be marked to indicate that.

#### Section I

Manufacturer's Name

Caulk Dentsply

Emergency Telephone Number

(202) 422-4511

Address (Number, Street, City, State, and ZIP Code)

Lakeview S. Clarke Avenues

Telephone Number for Information

(202) 422-4511

Milford, DE 19963-0359

Date Prepared

1/13/97

Signature of Preparer (optional)

#### Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Zinc Oxide		5 mg/m <sup>3</sup> TWA		

#### Section III — Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H <sub>2</sub> O = 1)	1.93
Vapor Pressure (mm Hg.)	N.A.	Melting Point	N.E.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.

Solubility in Water

Not soluble

Appearance and Odor

Tan paste with characteristic odor of wintergreen

#### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	N.A.	LEL	N.A.	UEL	N.A.
Extinguishing Media	Carbon dioxide, Halon						
Special Fire Fighting Procedures	None						

Unusual Fire and Explosion Hazards

None

(Reproduce locally)

OSHA 174, Sept. 1985

N.A. Data does not apply to this product.

N.E. Value has not been established for this product.

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	None

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	Yes	Possibly

Health Hazards (Acute and Chronic)

May cause minor skin irritation (redness). Avoid prolonged or repeated skin contact.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

Minor skin irritation (redness)

Medical Conditions

Generally Aggravated by Exposure

Skin irritation and redness

Emergency and First Aid Procedures

Wash thoroughly with soap and water if prolonged contact is made.

If irritation persists please consult a physician.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

Wipe up with clean cloth or paper towel. Scrub area with alcohol.

Waste Disposal Method

Approved landfill

Precautions to Be Taken in Handling and Storing

Store at room temperature. Avoid storage above 50°C (122°F)

Other Precautions

None

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)

Local exhaust

Ventilation	Local Exhaust	Special
	Yes	N.A.
Local exhaust	Mechanical (General)	Other
	N.A.	N.A.

Protective Gloves

Rubber gloves

Eye Protection

Safety Shield

Other Protective Clothing or Equipment

Rubber apron

Work/Hygiene Practices

Wash hands with soap and water. Avoid excessive contact with skin.

N.A. Data does not apply to this product.

N.E. Value has not been established for this product.