

# 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

(18)

IDENTITY (As Used on Label and List)  
Dycal 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 <u>Caulk/Dentsply</u>	Emergency Telephone Number (302) 422-4511
Address (Number, Street, City, State, and ZIP Code) <u>Lakeview &amp; Clarke Avenues</u>	Telephone Number for Information (302) 422-4511
<u>Milford, DE 19963-0359</u>	Date Prepared 1/10/87
	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	Yes	Special
	Mechanical (General)	N.A.	Other

Protective Gloves	Rubber gloves	Eye Protection
		Safety Shield

Other Protective Clothing or Equipment

Rubber apron

Work/Hygienic 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.