

# Material Safety Data Sheet

## IDENTITY (As Used on Label and List)

*KETAC-CEM APLICAP powder - part of the APLICAP Capsule*

## Section I

Manufacturer's Name

*ESPE Dental AG*

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

*D-82229 Seefeld/Oberbay., Germany*

USA: *ESPE America, Inc.*

*P.O. Box 111*

*Norristown, PA 19404*

Emergency Telephone Number

*1-800-344-8235*

Telephone Number for Information

*1-800-344-8235*

Date Prepared

*05/01/98*

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)
<i>NA</i>				

## Section III - Physical/Chemical Characteristics

Boiling Point

*NA*

Vapor Pressure (mm Hg)

*NA*

Vapor Density (AIR = 1)

*NA*

Solubility in Water

*Insoluble*

Appearance and Odor

*Light-yellow, odorless powder*

Specific Gravity (H<sub>2</sub>O = 1)

*Above 1.0*

Melting Point

*NE*

Evaporation Rate

(Butyl Acetate = 1) *NA*

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

*NA*

Flammable Limits

*NA*

LEL

UEL

Extinguishing Media

*Sand, CO<sub>2</sub>, dry chemical*

Special Fire Fighting Procedures

*Fire fighters should wear full protective clothing including a self-contained breathing apparatus.*

Unusual Fire and Explosion Hazards

*During a fire irritating gases may develop.*

## Section V - Reactivity Data

Stability    Unstable        Conditions to Avoid

Stable   

Incompatibility (Materials to Avoid)

*None*

Hazardous Decomposition or Byproducts

*NE*

Hazardous    May Occur        Conditions to Avoid

Polymerization    Will not Occur

## Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation?

*May be possible*

Skin?

Ingestion?

**NE**

*May inadvertently be possible*

Health Hazards (Acute and Chronic)

*Contact with eyes may cause irritation due to foreign body reaction.*

Carcinogenicity:

NTP?

**NA**

IARC Monographs?

**NA**

OSHA Regulated?

**NA**

Signs and Symptoms of Exposure

*See "Health Hazards"*

Medical Conditions Generally Aggravated by Exposure

*Unknown*

Emergency and First Aid Procedures

*Eye contact: Flush promptly with flowing water. If irritation develops, consult a physician.*

*Skin contact: Wash area with mild soap and water.*

*Inhalation: NR*

*Ingestion: Drink plenty of water.*

## Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

*Scoop up and discard in a suitable container.*

Waste Disposal Method

*Disposal must be carried out in accordance with federal, state and local regulations.*

Precautions to be Taken in Handling and Storing

*Do not store above 77° F. Store in a dry area away from foodstuff and beverages.*

Other Precautions

*Handling of the product exclusively by dental specialists according to the instructions for use.*

## Section VIII - Control Measures

Respiratory Protection (Specify Type)

**NR**

Ventilation

Local Exhaust

Special

**NR**

Mechanical (General)

Other

Protective Gloves

**NR**

Eye Protection

*Safety goggles*

Other Protective Clothing of Equipment

**NR**

Work/Hygienic Practices

*Avoid eye contact and ingestion.*

*Do not eat, drink or smoke when using.*

PLEASE  
NOTE



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*KETAC-CEM APLICAP powder*