

Calcium Hydroxide Paste for Root Canal Treatment

**SECTION I - PRODUCT / COMPANY IDENTIFICATION**

Product Name: Calcium Hydroxide Pulp Capping Paste  
Part (Item) Number: 320003 Calciject  
Company Name: Centrix, Inc.  
Address: 770 River Road  
City, State, Zip: Shelton CT, 06484  
Emergency Telephone Number: 203-929-5582  
Information Telephone Number: 800-235-5862

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Hazardous Components:	%	CAS NO.	SYMBOL	R	OTHER LIMITS
Calcium Hydroxide	39 - 43	1305-62-0	C	34	

**SECTION III - HAZARDS IDENTIFICATION**

Hazard Classification: Corrosive

**SECTION IV - FIRST AID MEASURES**

Skin: Rinse immediately with plenty of water for at least 15 minutes. If irritation occurs seek medical advice.  
Ingestion: If swallowed do not induce vomiting. Give large quantities of water and milk. Seek medical attention.  
Inhalation: Not applicable  
Eyes: Rinse with plenty of water for at least 15 minutes. Seek immediate medical attention by an Ophthalmologist.

**SECTION V - FIRE-FIGHTING MEASURES**

The product is not considered to be a fire hazard.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

Personal precautions: Wear gloves, glasses, protective clothing.  
Environmental precautions: Keep spilled material out of sewers.  
Reclaiming methods: Wash the contaminated area with plenty of water.

**SECTION VII - HANDLING AND STORAGE**

Handling: Avoid any physical contact.  
Storage: Room temperature.  
Containers: Supplied by manufacturer.  
Incompatibilities: Avoid contact with strong acids.  
Other precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

**SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

General measures: Wash hand after any handling  
Respiratory protection: Not applicable  
Eye protection: Safety glasses or goggles.  
Skin protection: Respect good personal hygiene practice. Avoid unnecessary exposure.  
Hands protection: Impervious gloves.  
Other equipment: Lab coat.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White paste	Explosion limits: Not applicable
Odor:	None	Water solubility: Very low
Boiling point:	Not applicable	Evaporation rate: Not determined
Flash point:	Not applicable	pH: 12.5

**SECTION X - STABILITY AND REACTIVITY**

Stability: Stable if stored as directed.  
Conditions to avoid: High humidity and elevated temperatures.  
Materials to avoid: Strong acids.  
Hazardous decomposition products: Not applicable  
Hazardous polymerization products: Will not occur.

## SECTION XI - TOXICOLOGICAL INFORMATION

Ingestion: Ingestion may be followed by pain, vomiting, diarrhea and collapse.

Eye contact: May cause severe irritation.

Skin contact: May adhere to tissue. May dry the skin causing irritation and burns.

Inhalation: Not applicable

Prolonged exposure: Narrowing of the esophagus may occur weeks to years after ingestion, making swallowing difficult.

## SECTION XII - ECOLOGICAL INFORMATION

Calcium Hydroxide is harmful to aquatic environment at low concentrations.

## SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and Local regulations.

## SECTION XIV - TRANSPORT INFORMATION

SEA TRANSPORTATION: IMCO #: Not regulated

UN #: Not regulated

Substance(s) determined hazard: Not regulated

AIR TRANSPORTATION: ICAO/IATA CLASS: Not regulated

Substance(s) determined hazard: Not regulated

GROUND TRANSPORTATION:

RID/ADR Class: Not regulated

Substance identification #: Not regulated

Item #: Not regulated

Hazard label: Not regulated

Hazard identification #: Corrosive

## SECTION XV - REGULATORY INFORMATION:

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES.

Hazard Classification Symbol: C

Causes burns.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing, gloves and eye/face protection.

In case of accident if you feel unwell, seek medical advice immediately (show the label where possible.)

Ingredients determining the label: Calcium Hydroxide

## SECTION XVI - OTHER INFORMATION: NONE.

### CAUTION: PRODUCT FOR PROFESSIONAL USE ONLY.

The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with another process/procedure will be exclusively under the user's responsibility.

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*Making Dentistry Easier.<sup>SM</sup>*

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