

# MATERIAL SAFETY DATA SHEET

## DT TEMPORARY DRESSING

1/2

Date of issue: 2009-02-17

Replaces date: 2006-10-04

### 1. Identification of the substance/preparation and of the company/undertaking

<b>PRODUCT NAME:</b>	DT TEMPORARY DRESSING
<b>TYPE OF PRODUCT:</b>	Dental Product. Temporary dentin-bandage
<b>MANUFACTURER:</b>	Dental Therapeutics AB
<b>ADDRESS:</b>	Paviljongvägen 3-5
<b>POSTAL ADDRESS:</b>	SE-132 40 Saltsjö-Boo
<b>TELEPHONE:</b>	+46 8 7168141
<b>TELEFAX:</b>	+46 8 7182175
<b>INFORMATION ISSUED BY/CONTACT PERSON:</b>	Kenneth Larsson

### 2. Hazards Identification

Corrosive

### 3. Composition /Information on ingredients

No:	Name:	CAS-nr:	Conc:	EINECS No:	Classification:	R-phrases
1	Calcium Hydroxide Ca(OH) <sub>2</sub>	1305-62-0	40-50%	215-137-3	C	34

T+= Very toxic. T=Toxic. C= Corrosive, Xn= Harmful, Xi= Irritating, E= Explosive, O= Oxidizing, F+= Extremely flammable, F= Highly Flammable,

### 4. First aid measures

#### INHALATION:

Fresh air, Flush nose and mouth with water.

#### SKIN CONTACT:

Wash off with water.

#### INGESTION:

Make victim drink lemon juice or milk followed by large amounts of water. Avoid vomiting. Seek medical advice immediately.

#### EYE CONTACT:

Rinse out with plenty of water for at least 10 minutes with the eyelid held wide open. Seek medical advice immediately.

### 5. Fire-fighting measures

#### SUITABLE EXTINGUISHING MEDIA:

To suit environment.

#### SPECIAL RISK:

Noncombustible.

### 6. Accidental release measures

Wear suitable eye protection. Have an eye-wash equipment near the manufacturing area. Clean up affected area with water. Forward for disposal.

### 7. Handling and storage

#### HANDLING:

No further requirements.

#### STORAGE:

Tightly closed, dry and at room temperature. Do not store together with acids, anhydrides and nitro-compounds.

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### 8. Exposure controls/personal protection

#### PREVENTIVE CAUTIONS:

Wear suitable eye protection; keep eyewash equipment near the manufacturing area. Wear suitable protective clothes and gloves.

### 9. Physical and chemical properties

<b>Form:</b>	Viscous paste
<b>Colour:</b>	White
<b>Odour:</b>	Odourless
<b>Melting temperature:</b>	<b>Boiling temperature:</b>
<b>Density:</b>	<b>Flash point:</b>
<b>Explosion limits: %--%:</b>	<b>pH value:</b> 12,6
<b>Vapor pressure:</b>	<b>Solubility in Water:</b> 1,7 g/l

### 10. Stability and reactivity

#### SUBSTANCES TO BE AVOIDED:

Acids, hydrogen sulfide, anhydrides and nitro-compounds.

#### FURTHER INFORMATION:

Carbon dioxide (in the air) transforms calcium hydroxide to calcium carbonate.

### 11. Toxicological information

**ACUTE ORAL TOXICITY:** LD50 (oral rat) = 7340 mg/kg

**FURTHER TOX. INFORMATION:** The product is strongly basic, pH 12,6.

**SKIN CONTACT:** Irritation, redness. Longer contact may give corrosive burns on skin.

**EYE CONTACT:** Corrosive burns. Permanent eye damage.

#### INHALATION:

**INGESTION:** Corrosive burns and vomiting.

### 12. Ecological information

**ECOTOXIC EFFECTS:** Toxic to aquatic organisms. Harmful effect due to the high pH shift. Neutralization possible in waste water plants.

### 13. Disposal considerations

Contact waste disposal companies, which will advise you how to dispose of special waste.

### 14. Transport information

### 15. Regulatory information

**Classification:** C, corrosive.

**Content:** Stic pac contains 0,5 g Calcium hydroxide paste

**R-phrase:** 34, corrosive

**S-phrase :** 26, 36. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

### 16. Other information

**ONLY FOR PROFESSIONAL DENTAL USE.**

The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages.