

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Temporary Cement with Zinc Oxide Eugenol

REF: 9795995

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer:

CB Healthcare Consulting GmbH  
Am Neumarkt 34  
22041 Hamburg  
Germany

#### Contact:

info@dehpbrand.com  
www.dehpbrand.com  
Tel.: +49 (0)40 656680

**Responsible for the Safety Data Sheet:** Regulatory Affairs Europe - info@dehpbrand.com

**1.4 Emergency Number INTERNATIONAL: +49 (0)6132 84463** - GBK GmbH (24h 7d/w - 365d/a)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Indications of danger: N - Dangerous for the environment

R phrases:

Irritating to skin.

May cause sensitisation by skin contact.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### GHS classification

Hazard categories:

Hazardous to the aquatic environment: Aquatic Acute 1

Hazardous to the aquatic environment: Aquatic Chronic 1

Hazard Statements:

Causes skin irritation.

May cause an allergic skin reaction.

Very toxic to aquatic life with long lasting effects.

### 2.2. Label elements

Signal word:

Warning

Pictograms:

GHS09



#### Hazard statements

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H410

Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P273

Avoid release to the environment.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

chemical characterization (preparation): ZnO, EUGENOL

**Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
215-222-5	zinc oxide	65 - 75 %
1314-13-2	N - Dangerous for the environment R50-53	
030-013-00-7	Aquatic Acute 1, Aquatic Chronic 1; H400 H410	
	eugenol	< 10 %
97-53-0	Xi - Irritant R38-43	

Full text of R and H phrases: see Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Move victim to fresh air. Put victim at rest and keep warm.

**After contact with skin**

After contact with skin, wash immediately with: Water and soap.

**After contact with eyes**

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

**After ingestion**

Immediately get medical attention.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO<sub>2</sub>).

**Extinguishing media which must not be used for safety reasons**

High power water jet.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable protective clothing.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

**6.3. Methods and material for containment and cleaning up**

Collect mechanically.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed. Wear suitable protective clothing and gloves. Avoid contact with eyes.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.

Store only in original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls



#### Occupational exposure controls

Ensure adequate ventilation of the storage area.

#### Protective and hygiene measures

When using do not eat or drink.

#### Respiratory protection

The following must be prevented: inhalation.

#### Hand protection

Tested protective gloves are to be worn: Suitable material: NBR (Nitrile rubber).

#### Eye protection

Tightly sealed safety glasses.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	brown / white
Odour:	eugenol

pH-Value: not applicable

#### Changes in the physical state

Boiling point: > 200 °C

point of decomposition: > 130 °C

Flash point: > 110 °C

Ignition temperature: > 300 °C

Vapour pressure:  
(at 20 °C) < 1 hPa

Density: 2,3 g/cm<sup>3</sup>

Water solubility: slightly soluble

Vapour density: > 1

#### Test method

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

heat.

Decomposition takes place from temperatures above: 130 °C

### 10.5. Incompatible materials

Keep in a cool place away from acids.

## SECTION 11: Toxicological information

### **11.1. Information on toxicological effects**

#### **Acute toxicity**

LD50: Rat. 250 mg/kg

#### **Irritation and corrosivity**

Frequently or prolonged contact with skin may cause dermal irritation.

Irritant effect on the eye: Frequently or prolonged contact with skin may cause dermal irritation.

## **SECTION 12: Ecological information**

### **12.2. Persistence and degradability**

Preparation not tested.

#### **Further information**

Do not empty into drains or the aquatic environment. Leakage into the environment must be prevented.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Advice on disposal**

Carry out a burning of hazardous waste according to official regulations.

#### **Waste disposal number of waste from residues/unused products**

180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing dangerous substances  
Classified as hazardous waste.

## **SECTION 14: Transport information**

### **Land transport (ADR/RID)**

#### **14.1. UN number:**

3077

#### **14.2. UN proper shipping name:**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide, ZnO)

#### **14.3. Transport hazard class(es):**

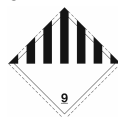
9

#### **14.4. Packing group:**

III

Hazard label:

9



Classification code:

M7

Special Provisions:

274 335 601

Limited quantity:

5 kg

Transport category:

3

Hazard No:

90

Tunnel restriction code:

E

#### **Other applicable information (land transport)**

E1

### **Marine transport (IMDG)**

#### **14.1. UN number:**

3077

#### **14.2. UN proper shipping name:**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide, ZnO)

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**14.3. Transport hazard class(es):** 9

**14.4. Packing group:** III

Hazard label: 9



Special Provisions: 274, 335

Limited quantity: 5 kg

EmS: F-A, S-F

**Other applicable information (marine transport)**

E1

**Air transport (ICAO)**

**14.1. UN number:** 3077

**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide, ZnO)

**14.3. Transport hazard class(es):** 9

**14.4. Packing group:** III

Hazard label: 9



Special Provisions: A97 A158 A179

Limited quantity Passenger: 30 kg G

IATA-packing instructions - Passenger: 956

IATA-max. quantity - Passenger: 400 kg

IATA-packing instructions - Cargo: 956

IATA-max. quantity - Cargo: 400 kg

**Other applicable information (air transport)**

E1

: Y956

**14.5. Environmental hazards**

Dangerous for the environment: yes



**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulatory information**

Water contaminating class (D): 3 - highly water contaminating

**SECTION 16: Other information**

**Full text of R phrases referred to under Sections 2 and 3**

38 Irritating to skin.

43 May cause sensitisation by skin contact.

50 Very toxic to aquatic organisms.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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53 May cause long-term adverse effects in the aquatic environment.

**Full text of H statements referred to under Sections 2 and 3**

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**Further Information**

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*