

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

9883490 Temporary Cement automix, 2 syringes 5ml (7.68 grams of chemical per syringe), zinc oxide eugenol, 3 mixing tips

**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:**

Henry Schein Inc.  
135 Duryea Road  
Melville, NY 11747 USA

**Authorized EU Representative:**

Henry Schein Services GmbH  
Monzastrasse 2a  
63225 Langen / Germany

**Contact:**

cbdeurope@henryschein.com  
www.henryscheinbrand.com  
Tel: +49 6103 757 5000

Responsible for the Safety Data Sheet: Global Sourcing International - Regulatory Compliance

**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
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#### Changes in the physical state

	Test method
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

## 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):**

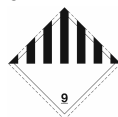
9

**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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Reference: 9883490

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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.

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.)*