

MATERIAL SAFETY DATA SHEET

According to regulation (EC) No. 453/2010 annex I

Generic Name: *Temporary filling cement*
Commercial Name: *TEMPORARY FILLING PLUS, white*

Revision Date: 18/05/15
Version: 3

Page 1 of 4
MSDS

SECTION 1- IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Revision date: 18/05/2015
Commercial name: *DE TEMPORARY FILLING PLUS, white*
Product references: 9790866 & 9792600
Relevant use of mixture: *Temporary filling cement*

Information concerning safety data sheet supplier:

DE Healthcare Ltd.
Unit 9, Kingsthorpe Business Centre,
Studland Road, Kingsthorpe,
Northampton NN2 6NE U.K.

Téléphone : +44 1634 266 056

Email: info@dehpbrand.com

Emergency telephone number: CHEMTREC 001 703-527-3887

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of the mixture

2.1.1 Classification according to regulation (EC) N° 1272/2008 (CLP):

Acute Tox. 4: **H302**; eye irrit. 2 : **H319** ; Aquatic Acute 1 : **H400**; Aquatic Chronic 1 : **H410**

2.1.2 Classification according to the directive N° 67/548/CEE:

Xn, R22: harmful if swallowed, Xi : R36 : eye Dam. ; N: R51/53: dangerous for the environment

2.1.3 Additional Informations

The full text of the classes and categories of danger: hazards H and R phrases are mentioned in Section 16.

2.2 Label elements

Pictogram (s)

SGH 07: exclamation mark

SGH 09: Environment



Signal word

Warning

Warning

Hazard statements

H302 Harmful if swallowed, cat.4
H 319 Causes serious eye irritation, cat.2
H400 Very toxic to aquatic life, cat.1
H410 Very toxic to aquatic life with long lasting effects, cat.1

Precautionary statement(s)

P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection
P305+351+338 IF IN EYES, rinse cautiously with water for several minutes, remove contact lenses if present and continue rinse continuously, in a gentle manner

2.3 Other hazards

Not available

MATERIAL SAFETY DATA SHEET

According to regulation (EC) No. 453/2010 annex I

Generic Name: *Temporary filling cement*
Commercial Name: *TEMPORARY FILLING PLUS, white*

Revision Date: 18/05/15
Version: 3

Page 2 of 4
MSDS

SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS

Contains: zinc oxide and zinc sulfate

Index CE/CAS	Chemical name	Mass in %	According to directive N° 67/548/CEE (DPD)	According to regulation (CE) N° 1272/2008 (CLP)	Generic threshold
Index : 030-013-00-7 CE : 215-222-5 CAS : 1314-13-2	Zinc oxide	30-40	N : R50-53	Aquatic Acute 1 : H400 Aquatic Chronic 1 : H410	≥ 0,1 % ≥ 0,1 %
Index : 030-006-00-9 CE : 231-793-3 CAS : 7733-02-0	Zinc sulfate	10-20	Harmfull, Xn, ingest. : R22 Irritating Xi : R41 N : R50-53	Acute Tox. 4 : H302 Eye Dam. 1 : H318 Aquatic Acute 1 : H400 Aquatic Chronic 1 : H410	≥ 1 % ≥ 1 % ≥ 0,1 % ≥ 0,1 %

Note: The full text of hazard H and R-phrases is specified in section 16.

SECTION 4 - FIRST AID MEASURES

4.1 Description of the first aid measures

Inhalation	Remove to fresh air. Keep airway clear. In case of unconsciousness place patient stably in side position for transportation. Seek medical advice.
Contact with skin	Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, seek medical attention.
Contact with eyes	Irrigate copiously with clean, fresh water at least 15 minutes keeping the eyelids opened. Seek medical advice.
Ingestion	Do not drink, do not induce vomiting, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed Not available

4.3 Indications of possible immediate medical attention and particular treatment needed Not available

SECTION 5 - FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media All are suitable.

5.2 Special hazards resulting from substance or mixture Avoid breathing vapors.

5.3 Advice to firefighters Use self-contained breathing apparatus

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Individual precautions, protection equipment and emergency procedures

Basic precautions Wear gloves and suitable goggles. Do not breathe vapors. Eliminate all ignition sources.

Means of protection Consult section 8.

6.2 Environmental precautions Do not dump into drains.

6.3 Methods and material of confinement and cleaning up

Absorb with an inert material (sand, vermiculite). Wash the soiled area with water.

6.4 References to other sections

Consult section 8 for personal protection

Consult section 13 for disposal conditions

MATERIAL SAFETY DATA SHEET

According to regulation (EC) No. 453/2010 annex I

Generic Name: *Temporary filling cement*
Commercial Name: *TEMPORARY FILLING PLUS, white*

Revision Date: 18/05/15
Version: 3

Page 3 of 4
MSDS

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep out of reach of children. Avoid contact with eyes.
Do not swallow. Do not breathe vapours. Close tightly the bottle after use.
Wash your hands thoroughly after handling.
Wash soiled clothing before reuse.
Comply with conditions of use.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product in its original pack, tightly closed and keep container dry.
Keep in a cool place at a temperature between 10 - 25°C.

7.3 Special end use(s)

Product for professional dental use

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Zinc oxide
France/Belgium / Spain TLV : 10mg/m³
Germany TLV 4 (inhalable aerosol) mg/m³

Respiratory protection

Not necessary in normal use.

Hand protection

Wear appropriate gloves.

Eye/face protection

Wear protective goggles.

Skin and body protection

Wear safety clothing.
Wash hands after use
Do not eat, drink or smoke during use.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Paste

Color

White/Pink/Grey (according to the product reference)

Odour

None

PH

6-6.5

Relative density at 20°C

1.011

SECTION 10 – STABILITY & REACTIVITY

Reactivity

Not available

Chemical stability

Chemically stable under normal conditions of use.

Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal condition of use and storage.

Conditions to avoid

Humidity, heat.

Incompatible materials

None

Hazardous decomposition products

Not available

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

May cause sensitization by eye contact

11.2 Other informations

Not available

MATERIAL SAFETY DATA SHEET

According to regulation (EC) No. 453/2010 annex I

Generic Name: *Temporary filling cement*
Commercial Name: *TEMPORARY FILLING PLUS, white*

Revision Date: 18/05/15
Version: 3

Page 4 of 4
MSDS

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
12.2 Persistence and degradability	Not available
12.3 Bioaccumulation potential	Not available
12.4 Mobility in the soil	Not available
12.5 Results of PBT and vPvB assessments	Not available
12.6 Other adverse effects	Not available

SECTION 13 - DISPOSAL MEASURES

13.1 Waste treatment methods	Do not dump residue into drain. The chemicals must be eliminated in keeping with applicable regulations. Packaging of chemical products must be eliminated in keeping with applicable regulations.
-------------------------------------	---

SECTION 14 - TRANSPORT INFORMATION

The product is not a hazardous product according to the regulations applicable to transport

SECTION 15 - REGULATORY INFORMATION

15.1 Special regulations/legislation for substance or mixture in terms of safety, health and environment

Medical device in class IIa according to directive 93/42/EEC

15.2 Chemical safety evaluation Not available

15.3 U.S. FDA Dental Device Class II product

SECTION 16 - OTHER INFORMATION

R Phrases

Xn, R22: Harmful if swallowed

N, R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Xi, R36: Irritating to eyes

Hazards Statements H

H302: Harmful if swallowed, acute toxicity category 4

H318: Causes serious eye damage, category 1

H319: Causes serious eye irritation, category 2

H400: Very toxic to aquatic life, Aquatic Acute 1

H41: Very toxic to aquatic life with long lasting effects, Aquatic Chronic 1

Precautionary Statements P

P273: Avoid release to the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305+351+338: IF IN EYES, rinse cautiously with water for several minutes, remove contact lenses if present and easy to do, continue rinsing.

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, HENRY SCHEIN do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this MSDS information may not be applicable.