

## Fiche de données de sécurité

conformément au règlement (CE) n° 1907/2006

Impression : 10/12/2016

suppen-sockler (G) / Plâtre à socle

1BHFTVS

### 1. Identification de la substance/du mélange et de la société/l'entreprise

<b>1.1 Désignation commerciale</b>	suppen-sockler (G)
<b>1.2 Utilisations identifiées de la substance ou du mélange et utilisation déconseillées</b>	
<b>Utilisation de la substance/du mélange</b>	Plâtre dentaire pour la production de modèles (produit auxiliaire pour la prothèse dentaire)
<b>1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité :</b>	
<b>Société :</b>	picodent GmbH Lüdenscheider Str.
<b>Rue :</b>	24-26
<b>Ville :</b>	D-51688 Wipperfürth
<b>Téléphone :</b>	+49 2267 6580-0
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<b>Internet :</b>	www.picodent.de
<b>Service responsable :</b>	picodent GmbH Fax-No. +49 2267 6580-31 Telephone-No. +49 2267 6580-0
<b>1.4 N° d'appel d'urgence :</b> (07.30 am - 4.45 pm)	Telephone-No. +49 2267 6580-0 Telephone-No. +49 171 6126850

### 2. Identification des dangers

<b>2.1 Classification de la substance ou du mélange</b>	
<b>Règlement (CE) n° 1272/2008</b>	
Le produit n'est pas classé conformément à la réglementation CLP	
<b>2.2 Éléments d'étiquetage</b>	
<b>Règlement (CE) n° 1272/2008</b>	Néant
<b>Pictogrammes de danger</b>	Néant
<b>Mention d'avertissement</b>	Néant
<b>Mention de danger</b>	Néant

### 3. Composition/informations sur les composants

<b>3.2 Caractéristiques chimique :</b>	
<b>Description :</b>	semi hydrate de sulfate de calcium
<b>Composants dangereux :</b>	Néant
<b>SVHC</b>	Non
<b>Autres indications</b>	Pour les mentions de risque se reporter à la section 16.

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### 4. Premiers secours

#### 4.1 Description des premiers secours

##### Indications générales

Aucune mesure particulière n'est requise.

##### Après inhalation :

Donner de l'air frais, consulter un médecin en cas de troubles.

##### Après contact avec la peau :

Laver avec de l'eau et du savon.

Le produit n'irrite pas la peau.

##### Après contact avec les yeux :

Rincer les yeux ouverts pendant 15 minutes sous l'eau courante. Si les symptômes persistent, consulter un médecin.

##### Après ingestion :

Rincer la bouche et boire beaucoup d'eau (environ 500 ml). En cas de malaise persistant, consulter un médecin

#### 4.2 Principaux symptômes et effets, aigus et différés

Pas d'autres informations importantes disponibles.

#### 4.3 Indications des éventuels soins médicaux et traitements spéciaux particuliers nécessaires

Pas d'autres informations importantes disponibles.

### 5. Mesures de lutte contre l'incendie

#### 5.1 Moyens d'extinction

##### Moyens d'extinction appropriés

Utiliser tous les moyens d'extinction..

#### 5.2 Risques particuliers liés à la substance ou au mélange

L'incendie peut provoquer un dégagement de tri oxyde de soufre (SO<sub>3</sub>)

#### 5.3 Conseils aux pompiers Équipement de protection

Équipement classique de lutte contre l'incendie.

### 6. Mesures à prendre en cas de dispersion accidentelle

#### 6.1 Mesures de protection individuelle :

Éviter la formation de poussière.

Porter un vêtement de protection.

Utiliser un appareil respiratoire contre les effets des fumées/poussière/aérosol.

#### 6.2 Mesures de protection de l'environnement :

Aucune mesure particulière requise.

#### 6.3 Méthodes de nettoyage et d'élimination :

Ramassage mécanique.

#### 6.4 Renvoi à d'autres articles :

Aucune matière dangereuse dégagée.

### 7. Manipulation et stockage

#### 7.1 Précautions à prendre pour la manipulation :

Éviter la formation de poussière.

Prévoir une aspiration en cas de formation de poussière

#### Mesures de protection contre l'incendie et les risques explosifs :

Le produit n'est pas inflammable.

Aucune mesure particulière requise.

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### 7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

#### Stockage

#### Exigences concernant les lieux

#### et conteneurs de stockage :

Stocker au sec.

#### Indications concernant le stockage commun :

Pas nécessaire.

#### Autres indications sur les conditions de stockage :

Tenir les emballages hermétiquement fermés.

### 7.3 Utilisation(s) finale(s) particulière(s) :

Pas d'autres informations importantes disponibles

## 8. Exposure controls/personal protection

### Additional information about design of technical systems:

No further data; see section 7.

### 8.1 Control parameters

#### Components with critical values that require monitoring at the workplace:

CAS No.	Designation of material	%	Type	Value	Unit
	General dust exposure limit, measured as alveolic part		German TRGS 900 (2015)	1,25	mg/m <sup>3</sup>

#### Additional information:

The lists that were valid during compilation were used as a basis.

### 8.2 Exposure controls

#### Personal protective equipment

#### General protective and hygienic measures

The usual precautionary measures should be adhered to in handling the chemicals.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

Do not inhale dust / smoke / mist.

Use breathing protection in case of insufficient ventilation.

Short term filter device: ABEK-filter

Filter P1.(For solid particles, DIN 3181)

Not required.

#### Protection of hands:

#### Material of gloves

not applicable

#### Penetration time of glove material

not applicable

#### Eye protection:

Safety glasses (DIN 58211, EN 166)

#### Body protection:

Light weight protective clothing

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

#### Appearance:

#### Form:

Powder

#### Colour:

White or coloured

#### Smell:

Odourless

#### Odour threshold:

not applicable

#### pH-value (10 g/l) at 20 °C:

5 - 7 (Suspension)

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### Change in condition

<b>Melting point/Melting range:</b>	> 1400 °C
<b>Boiling point/Boiling range:</b>	Not determined
<b>Flash point:</b>	Not applicable
<b>Inflammability (solid, gaseous)</b>	not applicable
<b>Ignition temperature:</b>	not applicable
<b>Decomposition temperature:</b>	not determined
<b>Danger of explosion:</b>	Product is not explosive.
<b>Critical values for explosion:</b>	
<b>Lower:</b>	not applicable
<b>Oxidising properties</b>	none
<b>Steam pressure:</b>	not applicable
<b>Density at 20 °C</b>	2.6 g/cm <sup>3</sup>
<b>Settled apparent density at 20 °C</b>	1.050 kg/m <sup>3</sup>
<b>Evaporation rate</b>	not applicable
<b>Solubility in / Miscibility with Water at 20 °C:</b>	2 g/l
<b>Partition coefficient (n-octanol/water):</b>	ca. -2 log POW
<b>Viscosity:</b>	
<b>dynamic:</b>	not applicable

### 9.2 Other information

No further relevant information available.

## 10. Stability and reactivity

### 10.1 Reactivity

No further relevant information available.

### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known

### 10.4 Conditions to avoid

No further relevant information available.

### 10.5 Incompatible materials:

void

### 10.6 Hazardous decomposition products:

Sulphur trioxide (SO<sub>3</sub>)  
Temp. > 1000 °C

## 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity**

**LD/LC50 values that are relevant for classification:**

Components	Type	Value	Species
Product ATEmix (calculated)	oral	> 2000 mg/kg	

**Primary irritant effect:**

**Skin corrosion/irritation**

Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Moderate irritation

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<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Sensitisation</b>	No sensitizing effect known.
<b>Repeated dose toxicity</b>	No further relevant information available.
<b>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</b>	No further relevant information available.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

## 12. Ecological information

<b>12.1 Toxicity</b>	
<b>Aquatic toxicity:</b>	No further relevant information available.
<b>12.2 Persistence and degradability</b>	
<b>Other information:</b>	Inorganic salts are basically not biodegradable. Easy elimination possible by flocculation or adsorption by sludge.
<b>12.3 Bioaccumulative potential</b>	Does not accumulate in organisms
<b>12.4 Mobility in soil</b>	
<b>Ecotoxicological effects:</b>	No further relevant information available.
<b>Other information:</b>	No AOX No VOC according to EC-directive 1999/13/EC
<b>Additional ecological information:</b>	
<b>According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:</b>	None
<b>12.5 Results of PBT and vPvB assessment</b>	
<b>PBT:</b>	Not applicable.
<b>vPvB:</b>	Not applicable.
<b>12.6 Other adverse effects</b>	No further relevant information available.

## 13. Disposal considerations

<b>13.1 Waste treatment methods</b>	
<b>Recommendation</b>	Smaller quantities can be disposed with household garbage. Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.

### European waste catalogue

06 03 14 solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13

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### Uncleaned packaging:

#### Recommendation:

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packagings that cannot be cleaned are to be disposed of in the same manner as the product. Dispose of packaging according to regulations on the disposal of packagings.

#### Recommended cleaning agent:

Water, if necessary with cleaning agent.

## 14. Transport information

### 14.1 UN-Number ADR, IMDG, IATA

Void

### 14.2 UN proper shipping name ADR, IMDG, IATA

Void

### 14.3 Transport hazard class(es) ADR, IMDG, IATA Class

Void

### 14.4 Packing group ADR, IMDG, IATA

Void

### 14.5 Environmental hazards:

Not applicable.

### 14.6 Special precautions for user

Not applicable.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

#### Transport/Additional information:

Not dangerous according to the above regulations.

#### UN „Model Regulation“:

-

## 15. Regulatory information \*

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

#### National regulations

#### Other regulations, limitations and prohibitive regulations

The general dust exposure limit of 1.25 mg/m<sup>3</sup>, measured as alveolic part has to be observed (German TRGS 900, 2015).

### 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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### 16. Other information \*

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing data specification sheet:** Product Safety and Regulatory Affairs

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
**Sources:** source ECHA: European Chemicals Agency, <http://echa.europa.eu/>

\* Data compared to the previous version altered.