

Safety Data Sheet

according to regulation (EU) No. 1907/2006

Rev. 2014-10

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

Information on the product

Trade name: zeiser-Combisil

Company/undertaking identification:

picodent GmbH
Lüdenscheider Str. 24-26
D-51688 Wipperfürth

www.picodent.de
Telephone-No. +49 2267 6580-0
Fax-No. +49 2267 6580-30

Responsible Department:

picodent GmbH
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Emergency telephone:

picodent GmbH, Wipperfürth

Telephone-No. +49 2267 6580-0

2. Hazards identification

Critical hazards to man and environment: Omitted.

3. Composition/information on ingredients

Chemical characterisation (preparation): Description: Contains polydimethylsioxane + fillers and pigment.

4. First aid measures

General information:

After inhalation:

No special measures required.

After contact with the skin:

Wash with plenty of water and soap.

After contact with the eyes:

Rinse immediately with plenty of water for at least 15 minutes and seek medical advice immediately.

After swallowing:

If you feel unwell, seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media:

Water mist, dry powder, foam, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

-

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

-

Special protective equipment for fire fighting:

Use respiratory protection independent of recirculated air.

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6. Accidental release measures

Personal precautions:	-
Environmental precautions:	Observe local byelaws.
Methods for cleaning up:	Remove mechanically or absorb with liquid binding material (sand, diatomaceous earth, saw dust) and dispose of according to regulations.

7. Handling and storage

Handling:	-
Precautions for safe handling:	-
Precautions against fire and explosion:	No special precautions required .

Storage:	-
Conditions for storage rooms and vessels:	-
Advice for storage of incompatible materials:	-
Further information for storage:	Keep container tightly closed. Keep at temperature not exceeding 25 °C / 77 °F.

8. Exposure controls/personal protection

Further information for system design and engineering measures:	-
Associate substance with specific control parameters such as limit values:	-
Personal protection equipment:	-
General protection and hygiene measures:	The usual precautions in handling with chemicals are to be observed.
Respiratory protection:	-
Hand protection:	-
Eye protection:	-

9. Physical and chemical properties

Appearance:	
Form:	paste
Colour:	red
Odour:	like banana

Safety parameters:		Method (67 / 548 / EC)
Change in physical state		
Boiling point		
Flash point	> 160 °C / 320 °F	DIN 51755
Inflammability		
Ignition temperature	> 200 °C / 392 °F	DIN 51794
Autoflammability		
Oxidising properties		
Explosive properties		
Explosion limits	omitted	
Vapour pressure	< 1 hPa at 20 °C / 68 °F	
Density	approx. 1.67 g/cm ³ at 20 °C / 68 °F	DIN 51757
Solubility in water	virtually insoluble	
pH-value	n.a.	

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Safety parameters:	Method (67 / 548 / EC)	
Distribution coefficient octanol / water:		
Viscosity	approx. 25 Mio. mPa.s at 23 °C / 73 °F	Brookfield

Further Information:
 Thermal decomposition > 250 °C/482 °F

10. Stability and reactivity

Conditions to avoid: -
Materials to avoid: -
Hazardous decomposition products: At a temperature of approx. 150 °C / 302 °F a small amount of formaldehyde can be released by oxidative degradation.

11. Toxicological information

General information: According to present experience, the material shows no health risk if handled appropriately.

Acute toxicity: No data known.

12. Ecological information

Information on elimination (persistence and degradability): No data known.
Behaviour in environmental compartments: No data known.

Ecotoxicological effects:
Effects in sewage treatment plants (bacteria toxicity: respiration-/reproduction inhibition): According to present experience, no adverse effects on water purification plants.

13. Disposal considerations

Material: Recommendation: Dispose of according to regulations by incineration in a special waste incinerator.
 Observe local byelaws.
European Waste Catalogue: Ref.No. 07 02 17 (AW).
Contaminated packaging: Recommendation: Fully empty containers (no tear drops, no powder rest, scraped carefull). Containers may be recycled or re-used.
 Observe the local/national byelaws.

14. Transport information

Land transportation ADR/RDI and GGVS/GGVE:
 GGVS/GGVE-class: Non-hazardous material
 ADR/RID-class: Non-hazardous material
 Transportation emergency card number:
 Warning board - Hazard No.:
 Nomenclature:
 Further information:
 Limited Quantities:

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Inland navigation ADN/ADNR:

Further information: Non-hazardous material

Transportation by sea IMDG/GGVsea :

IMDG/GGVsea-class: Non-hazardous material

EmS-No.:

Marine pollutant:

Proper shipping name:

Technical name:

LTD. QTY:

Air transportation ICAO-TI and IATA-DGR transportation by air:

ICAO/IATA-class: Non-hazardous material

Proper shipping name:

Technical name:

Further information:

Air mail transportation: permitted

15. Regulatory information

Identification according to EEC directives

Identification letter and hazard indication of the product:

EEC/R: -

EEC/S: -

Contains hazardous component(s) for labelling: -

National regulations:

Classification of possible adverse effects in the aquatic environment (Wassergefährdungsklasse): Class 1 (slight adverse effects in the aquatic environment).

16. Other information

n.a.; not applicable

n.s. = not subject to

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations.

Note: This product is no medical device!