

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: picodent dentabs

Company/undertaking identification:

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

www.picodent.de
Telephone-No. +49 2267 6580-0
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Responsible Department:

picodent GmbH
Lüdenscheider Str. 24-26
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Emergency telephone:

picodent GmbH, Wipperfürth

Telephone-No. +49 2267 6580-0

2. Hazards identification

S phrases

S2- Keep out of the reach of children.
S25 - Avoid contact with eyes.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Product

Other hazards

Not classified as dangerous
None

3. Composition/information on ingredients

Ingredients

Name	CAS Number	EC Number	Conc.	Hazard symbol	R phrases
Sodium carbonate	497-19-8	207-838-8	< 20 %	Xi	R36

4. First aid measures

Inhalation

Remove affected persons to fresh air.

Skin

Rinse with plenty of water.

Eyes

Rinse with plenty of water for 15 minutes at least.

Ingestion

As early as possible after intake: drink plenty of water.
Seek medical advice immediately.

5. Fire-fighting measures

Extinguishing media

Powder

Foam

Water

Unsuitable extinguishing media

Not specified

6. Accidental release measures

Personal precautions

Protective suit

Safety Data Sheet

according to regulation (EU) No. 1907/2006

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Environmental precautions

Seal leak shut feeding
Avoid soil and water contamination
Rinse contaminated area with water

After spilling/leakage

7. Handling and storage

Handling

Notes for handling

Keep packaging closed.

Storage

Notes for storage

Store packaging in a ventilated place.

8. Exposure controls/personal protection

Personal protective equipment

Inhalation protection

/

Hand protection

Suitable gloves

Eye protection

Tight-fitting protective goggles

Skin protection

Suitable protective clothing

9. Physical and chemical properties

Common information

Physical condition

Solid

Odour

Odourless

Colour

White-grey

Water solubility

Infinite

Values physical properties

Melting point

/

Boiling point (prep)

> 100 °C

Relative density

1,6 +/- 0,02

Vapour pressure(20°C)

/

PH value

9,3

Viscosity

/

Explosion and fire hazarde

Flash point

/

10. Stability and reactivity

Stability

Stable under normal conditions.

Chemical reactions

In interaction with acids, poisonous gases (SO₂) may be produced.

Materials and conditions to avoid

Reaction with acids generates heat.

Freezing

(strong) acids

Hazardous decomposition products

/

11. Toxicological information

Toxicity

Safety Data Sheet

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LD50 (Oral ingestion, rat) > 5000 mg/kg

Chronical toxicity

Chronical toxicity No cumulative effect.

12. Ecological information

Mobility

Ecological information for water readily biodegradable in water
Other hazardour effects /

13. Disposal considerations

Disposal of product and waste

Do not drain into sewage system or environment.
Ask producer/distributor for information on recycling.

14. Transport information

Road transport (ADR)

ADR-class No hazardous material

15. Regulatory information

Name hazard determining component

Name

Sodium carbonate

S phrases

S2 - Keep out of the reach of children.
S25 - Avoid contact with eyes.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Product Not classified as dangerous

16. Other information

R phrases

Further information

Revision

Rev. date

Sources

R36 - Irritating to eyes.
Content and Format of this Material Safety Data Sheet comply with REACH1907/2006 and CIP-EU 1272/2008.
1.1
01/12/2011
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