

SAFETY DATA SHEET (EC 1907/2006)

Every powderes ceramic compound of:
Ceramco iC

DeguDent
A Dentsply International Company

Material no.		Version	1.0 / GB
Specification	173657	Revision date	19.01.2011
VA-Nr		Print Date	19.01.2011
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Trade name Every powderes ceramic compound of:
Ceramco iC

Company DeguDent GmbH
Postfach 1364
D-63403 Hanau

Telephone +49 (0)6181/59-5767

Telefax +49 (0)6181/59-5879

Email address SDB@degudent.de

Emergency telephone number +49 (0)180 / 23 24-555

Use of the Substance / Preparation For dental use only.

REACH Registration No.: if available listed in Chapter. 3

2. HAZARDS IDENTIFICATION

Other Hazards

In case product dust is released:
Inhalation of ceramic dust (quartz dust) can cause silicosis.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

Ceramics
The preparation contains:
Vitreous porcelain
Pigments

4. FIRST AID MEASURES

Inhalation

In case product dust is released:
Remove to fresh air.

Skin contact

In case product dust is released:
Wash off with plenty of water.

Eye contact

In case product dust is released:
Rinse thoroughly with plenty of water keeping eyelid open.
If eye irritation persists, consult a specialist.

Ingestion

Have the mouth rinsed with water.
In case of discomfort: Supply with medical care.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

All extinguishing substances suitable.

Special protective equipment for fire-fighters

No special protective equipment required.

Advice for firefighters

Adapt fire extinguishing methods to site.
The product itself does not burn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

In case product dust is released:
Do not breathe dust.

Methods and material for containment and cleaning up

Use mechanical handling equipment.
Dispose of absorbed material in accordance with the regulations.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling

In case product dust is released:
Do not breathe dust.
No particular measures required if used correctly.
If dust occurs:
Personal protective equipment

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

• exposure limit for dust

CAS-No.		
Control parameters	4 mg/m ³	(EH40 (UK))
type of exposition	Respirable dust.	
Control parameters	3 mg/m ³	Time Weighted Average (TWA):(ACGIH)
type of exposition	Respirable particles.	

Engineering measures

In case product dust is released:
Local ventilation.

Personal protective equipment

Respiratory protection

In case product dust is released:
Do not breathe dust.
Dust protection mask in accordance with EN 149 FFP2

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Hand protection

No special protective equipment required.

Eye protectionSafety glasses with side-shields
If dust occurs: basket-shaped glasses**Skin and body protection**

No particular measures required.

Hygiene measures

No eating, drinking, smoking, or snuffing tobacco at work. Wash face and/or hands before break and end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	powder
Colour	according to the coloration
Odour	odourless

Information on basic physical and chemical properties

pH	not applicable
Melting point/range	not applicable
Density	2.4 - 3.1 g/cm ³ (20 °C)
Water solubility	insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid	No restrictions
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11. TOXICOLOGICAL INFORMATION

Further information	No dangerous reactions are known to occur with correct handling and storage.
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12. ECOLOGICAL INFORMATION**Further information on ecology**

Further Information	No data can be given because of insolubility in water.
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13. DISPOSAL CONSIDERATIONS**Product**

Disposal according to local authority regulations.

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Uncleaned packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Transport/further information

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Other data	According to the Dangerous Preparations Directive (1999/45/EG): no labelling Inhalation of ceramic dust (quartz dust) can cause silicosis.
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National legislation

16. OTHER INFORMATION

Further information

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.