

**SAFETY DATA SHEET** (91/155/EWG)**DeguDent**  
A Dentsply International Company**Ceramco 3, every powderes Porcelains**

material No.		Version	<b>1.3 / GB</b>
specification	<b>136174</b>	Revision date	<b>19.11.2003</b>
VA-Nr		Print Date	<b>30.03.04</b>
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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Product information**

Trade name : Ceramco 3, every powderes Porcelains

Company : DeguDent GmbH  
Postfach 1364  
D-63403 HanauTelephone : +49 (0)6181/59-5767  
Telefax : +49 (0)6181/59-5879

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

Use of the Substance /  
Preparation : For dental use only.**2. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**

ceramics

The preparation contains:

Vitreous porcelain

Pigments

**3. HAZARDS IDENTIFICATION**

Do not breathe dust.

**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.

**Further information**

Adapt fire extinguishing methods to site.

The product itself does not burn.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

In case product dust is released:

Do not breathe dust.

**Methods for cleaning up**

Use mechanical handling equipment.

Dispose of absorbed material in accordance with the regulations.

**7. HANDLING AND STORAGE****Handling****Safe handling advice**

In case product dust is released:

Do not breathe dust.

No particular measures required if used correctly.

If occurs of dust:

Personal protective equipment

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Components with workplace control parameters****• exposure limit for dust**

CAS-No.

Control parameters 4 mg/m<sup>3</sup>

(EH40 (UK))

type of exposition Respirable dust.

Control parameters 3 mg/m<sup>3</sup>

Time Weighted Average (TWA):(ACGIH)

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.

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If maximum admissible concentration value at the workplace is exceeded, apply Dust mask.

**Hand protection**

No special protective equipment required.

**Eye protection**

safety 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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Form	powder
Colour	according to the coloration
Odour	odourless

**Safety data**

Density	2.4 - 3.1 g/cm <sup>3</sup>
Water solubility	insoluble

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**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****Elimination information (persistence and degradability)****Behaviour in environmental compartments****Ecotoxicity effects****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.

**Uncleaned packaging**

Disposal according to local authority regulations.

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**14. TRANSPORT INFORMATION****Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

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**15. REGULATORY INFORMATION****Labelling according to EEC Directive**

Other data

The product does not need to be labelled in accordance with EC directives or respective national laws.

**National legislation**

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**16. OTHER INFORMATION****Further information**

Changes since the last version will be 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.