

**SAFETY DATA SHEET** (EC 1907/2006)**DeguDent**

A Dentsply International Company

**Every powderes ceramic compound of:****Cercon ceram kiss  
Cercon ceram love  
Ducera AllCeram  
Ducera press  
Duceragold Kiss  
Duceram Kiss  
Duceram love  
Duceram Plus  
Duceratin Kiss  
LFC  
SYMBIOceram**

Material no.		Version	<b>1.12 / GB</b>
Specification	<b>130055</b>	Revision date	<b>17.02.2009</b>
VA-Nr		Print Date	<b>28.10.2009</b>
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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Trade name : Every powderes ceramic compound of:  
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Cercon ceram love  
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Ducera press  
Duceragold Kiss  
Duceram Kiss  
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Duceram Plus  
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LFC  
SYMBIOceram

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.

**2. HAZARDS IDENTIFICATION****Additional safety information for humans and the environment**

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

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## 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.

## 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.

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## 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 dust occurs:  
Personal protective equipment

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components with workplace control parameters

#### • exposure limit for dust

CAS-No.

Control parameters 4 mg/m3  
type of exposition Respirable dust.

(EH40 (UK))

Control parameters 3 mg/m3  
type of exposition Respirable particles.

Time Weighted Average (TWA):(ACGIH)

### 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 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.

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

Form	powder
Colour	according to the coloration
Odour	odourless

**Safety data**

pH	8.5 - 10.5 (100 g/l)
Melting point/range	680 - 1050 °C
Density	ca. 2.5 g/cm <sup>3</sup>
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****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.

**13. DISPOSAL CONSIDERATIONS****Product**

Disposal according to local authority regulations.

**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

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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.