

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

A Dentsply International Company

Every powderes ceramic compound of:

AllCeram

Cercon ceram kiss

Cercon ceram love

Duceragold

Duceragold Kiss

Duceram Kiss

Duceram Plus

Ducera press

Duceratin Kiss

LFC

SYMBIOceram

Material no.		Version	1.12 / GB
Specification	130055	Revision date	17.02.2009
VA-Nr		Print Date	08.06.2009
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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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SYMBIOceram

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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 ³
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.