

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	1 / 10		



## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name	Every powdery ceramic compound of: Cercon ceram kiss Cercon ceram love Cercon Stain Ducera AllCeram Ducera press Duceragold Kiss Duceragold love Duceram Kiss Duceram love Duceram Plus Duceratin Kiss LFC / SML SYMBIOceram
------------	---

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

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant applications identified	For dental use only.
----------------------------------	----------------------

### 1.3. Details of the supplier of the safety data sheet

Company	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	+49 (0)6181/59-5576
Telefax	+49 (0)6181/59-5751
Email address	SDB.Degudent-DE@dentsplysirona.com

### 1.4. Emergency telephone number

Emergency information	+49 (0)6181/59-50 (This telephone number is available during office hours only.)
-----------------------	--

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	2 / 10		



Not a hazardous mixture according to Regulation (EC) No 1272/2008.

## 2.2. Label elements

### Labelling as per (EU) 1272/2008

Statutory basis                      Labelling not required according to EU-CLP Ordinance (1272/2008).

### Supplemental hazard / labelling elements (EU):

## 2.3. Other hazards

In case product dust is released:, Risk of infection of the lung after prolonged inhalation of dust particles.

A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

---

## SECTION 3: Composition/information on ingredients

### Chemical nature

Ceramics, The mixture contains:, Vitreous porcelain, Pigments

### 3.1. Substances

-

### 3.2. Mixtures

---

## SECTION 4: First aid measures

### 4.1. Description of 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.

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	3 / 10		



In case of discomfort: Supply with medical care.

## 4.2. Most important symptoms and effects, both acute and delayed

### Symptoms

None known

### Hazards

None known

## 4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

---

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: All extinguishing substances suitable.

### 5.2. Special hazards arising from the substance or mixture

Do not inhale decomposition gases or noxious gases.

### 5.3. Advice for firefighters

Extinction measures are to be adjusted to the specific location.

The product itself does not burn.

No special protective equipment required.

---

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

In case product dust is released:

Do not breathe dust.

### 6.2. Environmental precautions

Introduction into soil, natural water bodies or sewerage must be prevented.

### 6.3. Methods and material for containment and cleaning up

Use mechanical handling equipment.

Dispose of absorbed material in accordance with the regulations.

### 6.4. Reference to other sections

Wear personal protective equipment; see section 8.

Disposal considerations; see section 13.

---

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

In case product dust is released:

Do not breathe dust.

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	4 / 10		



No special measures are necessary if properly handled.

If dust occurs:

Personal protective equipment

## 7.2. Conditions for safe storage, including any incompatibilities

### Advice on protection against fire and explosion

Normal measures for preventive fire protection.

### Storage

Keep container tightly closed and dry.

### German storage class

13 - Non Combustible Solids

## 7.3. Specific end use(s)

We are unaware of any specific end uses which go beyond the data reported in Section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>• exposure limit for dust</b>		
CAS-No.		
Control parameters	10 mg/m3	(EH40 WEL)
type of exposure	Inhalable fraction.	
Control parameters	4 mg/m3	(EH40 WEL)
type of exposure	Respirable fraction.	
<b>• exposure limit for dust</b>		
CAS-No.		
Control parameters	10 mg/m3	(EH40 WEL)
type of exposure	Inhalable fraction.	
Control parameters	4 mg/m3	(EH40 WEL)
type of exposure	Respirable fraction.	

### 8.2. Exposure controls

#### 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 mask according to EN 149 FFP3

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	5 / 10		



## Hand protection

No special protective equipment required.

## Eye/face protection

Safety glasses with side-shields, If dust occurs: basket-shaped glasses

## Skin and body protection

No particular measures required.

## Hygiene measures

Do not eat, drink, smoke, or sniff while at work. Wash your hands and/or face before breaks and before termination of work.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Form	powder
Colour	depending on staining result
physical state	solid

Odour odourless

Odour threshold: not applicable

pH 8.5 - 10.5 (100 g\_l)

Melting point/range 680 - 1050 °C

Boiling point/range not applicable (solid)

Flash point does not flash

Evaporation rate not applicable

Flammability (solid, gas) not flammable

Lower explosion limit not applicable

Upper explosion limit not applicable

Vapour pressure not applicable

Vapour density not applicable

Density ca. 2.5 g/cm<sup>3</sup>

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	6 / 10		



Water solubility	insoluble
Partition coefficient: n-octanol/water	not applicable
Autoinflammability	Not capable of spontaneous combustion or heating.
Thermal decomposition	not applicable
Viscosity, dynamic	not applicable
Viscosity, kinematic	no data available
Explosiveness	not applicable
Oxidizing properties	not oxidizing

## 9.2. Other information

Relative vapour density	no data available
Other information	No further physicochemical data were determined.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

no data available

### 10.2. Chemical stability

The product is chemically stable.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions      No dangerous reactions known.

### 10.4. Conditions to avoid

No limitations

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.  
No further information available

## SECTION 11: Toxicological information

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	7 / 10		



## 11.1. Information on toxicological effects

*No results of animal experiments with the product available.*

Acute oral toxicity	no data available
Acute inhalation toxicity	no data available
Acute dermal toxicity	no data available
Skin irritation	no data available
Eye irritation	no data available
Sensitization	no data available
Repeated dose toxicity	no data available
Assessment of STOT single exposure	No data available
Assessment of STOT repeat exposure	No data available
Risk of aspiration toxicity	not applicable
Mutagenicity assessment	no data available
Carcinogenicity	No data available
Toxicity to reproduction	No data available
Human experience	Health injuries are not known or expected under normal use.
Further information	No hazardous reactions are known if properly handled and stored., Risk of infection of the lung after prolonged inhalation of dust particles.

## SECTION 12: Ecological information

### 12.1. Toxicity

*No ecotoxicological data is available for this product.*

Toxicity to fish	no data available
Toxicity to algae	no data available
chronic toxicity in fish	no data available

## SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	8 / 10		



### 12.2. Persistence and degradability

Biodegradability no data available

### 12.3. Bioaccumulative potential

Bioaccumulation no data available

### 12.4. Mobility in soil

Mobility No data available

### 12.5. Results of PBT and vPvB assessment

A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

### 12.6. Other adverse effects

Further Information No data can be given because of insolubility in water. Do not allow to reach the sewage system, the ground or natural water bodies.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Product

Disposal according to local authority regulations.

#### Uncleaned packaging

Disposal according to local authority regulations.

## SECTION 14: Transport information

Not dangerous according to transport regulations.

14.1. UN number:	--
14.2. UN proper shipping name:	--
14.3. Transport hazard class(es):	--

## SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss

Cercon ceram love

Cercon Stain

Ducera AllCeram

Ducera press

Duceragold Kiss

Duceragold love

Duceram Kiss

Duceram love

Duceram Plus

Duceratin Kiss

LFC / SML

SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	9 / 10		



- 14.4. Packing group: --  
14.5. Environmental hazards: --  
14.6. Special precautions for user: No

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National legislation

#### 15.2. Chemical safety assessment

Chemical safety assessment No Chemical Safety Report as per Articles 2(8), 2(9) or 14 of the REACH Regulation is required for this product.

### SECTION 16: Other information

#### Classification and applied procedure to derive the classification of mixtures according to EU Regulation (EC) No. 1272/2008 (CLP)

##### Further information

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

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

##### Legend

<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>ADN</b>	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
<b>ASTM</b>	American Society for Testing and Materials
<b>ATP</b>	Adaptation to Technical Progress
<b>BCF</b>	Bioconcentration factor
<b>BetrSichV</b>	German Ordinance on Industrial Safety and Health
<b>c.c.</b>	closed cup
<b>CAS</b>	Chemical Abstract Services
<b>CESIO</b>	European Committee of Organic Surfactants and their Intermediates

# SAFETY DATA SHEET (EC 1907/2006)

Every powdery ceramic compound of:

Cercon ceram kiss  
Cercon ceram love  
Cercon Stain  
Ducera AllCeram  
Ducera press  
Duceragold Kiss  
Duceragold love  
Duceram Kiss  
Duceram love  
Duceram Plus  
Duceratin Kiss  
LFC / SML  
SYMBIOceram

Version:	1.23 / GB	Material no.	5360990231
Revision date:	29.04.2025	Specification	130055
Issue date:	31.10.2001	VA-Nr	02039280
replaces version:	1.22		
Page:	10 / 10		



<b>ChemG</b>	German Chemicals Act
<b>CMR</b>	carcinogenic-mutagenic-toxic for reproduction
<b>DIN</b>	German Institute for Standardization
<b>DMEL</b>	Derived minimum effect level
<b>DNEL</b>	Derived no effect level
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances
<b>EC50</b>	half maximal effective concentration
<b>GefStoffV</b>	German Ordinance on Hazardous Substances
<b>GGVSEB</b>	German ordinance for road, rail and inland waterway transportation of dangerous goods
<b>GGVSee</b>	German ordinance for sea transportation of dangerous goods
<b>GLP</b>	Good Laboratory Practice
<b>GMO</b>	Genetic Modified Organism
<b>IATA</b>	International Air Transport Association
<b>ICAO</b>	International Civil Aviation Organization
<b>IMDG</b>	International Maritime Dangerous Goods
<b>ISO</b>	International Organization For Standardization
<b>LOAEL</b>	Lowest observed adverse effect level
<b>LOEL</b>	Lowest observed effect level
<b>NOAEL</b>	No observed adverse effect level
<b>NOEC</b>	no observed effect concentration
<b>NOEL</b>	no observed effect level
<b>o. c.</b>	open cup
<b>OECD</b>	Organisation for Economic Cooperation and Development
<b>OEL</b>	Occupational Exposure Limit
<b>PBT</b>	Persistent, bioaccumulative, toxic
<b>PEC</b>	Predicted effect concentration
<b>PNEC</b>	Predicted no effect concentration
<b>REACH</b>	REACH registration
<b>RID</b>	Convention concerning International Carriage by Rail
<b>STOT</b>	Specific Target Organ Toxicity
<b>SVHC</b>	Substances of Very High Concern
<b>TA</b>	Technical Instructions
<b>TPR</b>	Third Party Representative (Art. 4)
<b>TRGS</b>	Technical Rules for Hazardous Substances
<b>VCi</b>	German chemical industry association
<b>vPvB</b>	very persistent, very bioaccumulative
<b>VOC</b>	volatile organic compounds
<b>VwVwS</b>	German Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes
<b>WGK</b>	Water Hazard Class
<b>WHO</b>	World Health Organization