

# SAFETY DATA SHEET (EC 1907/2006)

## Celtra Duo Celtra Press

Version:	1.6 / GB	Material no.	5365411095
Revision date:	14.03.2017	Specification	178675
Issue date:	21.03.2013	VA-Nr	01759713
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name	Celtra Duo Celtra Press
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.
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#### 1.3. Details of the supplier of the safety data sheet

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@dentsplysirona.com

#### 1.4. Emergency telephone number

Emergency information	+49 (0)6181/59-50 (This telephone number is available during office hours only.)
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

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).
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#### 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

#### 3.1. Substances

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#### 3.2. Mixtures

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### 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.  
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

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### 7.1. Precautions for safe handling

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

• exposure limit for dust		
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

#### 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 cylinder, blocks  
Colour depending on staining result  
Odour odourless

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	Odour threshold:	not applicable
	pH	not applicable (solid)
	Melting point/range	not applicable
	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>
	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
	Explosiveness	not applicable
	Oxidizing properties	not oxidizing

**9.2. Other information**

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.

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### 10.4. Conditions to avoid

No limitations

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

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## SECTION 11: Toxicological information

### 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

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.

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## SECTION 12: Ecological information

### 12.1. Toxicity

*No ecotoxicological data is available for this product.*

### 12.2. Persistence and degradability

Biodegradability                         no data available

### 12.3. Bioaccumulative potential

Bioaccumulation                         no data available

### 12.4. Mobility in soil

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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):	--
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.

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**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
<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

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<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