

**Deguvest California**

Material no.		Version	<b>1.5 / GB</b>
Specification	<b>102860</b>	Revision date	<b>20.02.2009</b>
VA-Nr		Print Date	<b>09.06.2009</b>
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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Trade name	:	Deguvest California
Company	:	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	:	+49 (0)6181/59-5767
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Emergency telephone number	:	+49 (0)180 / 23 24-555

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

Inhalation resulting from incorrect handling may cause silicosis.  
Do not breathe dust.  
Avoid dust formation.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Information on ingredients / Hazardous components**

• <b>Quarz</b>			
CAS-No.	14808-60-7	EC-No.	238-878-4
• <b>Calcium sulfate hemihydrate</b>			
CAS-No.	10034-76-1	EC-No.	231-900-3

See chapter 16 for text of risk phrases

**4. FIRST AID MEASURES****Inhalation**

In case product dust is released:  
Remove to fresh air.

**Skin contact**

No particular measures required.

**Eye contact**

Rinse thoroughly with plenty of water keeping eyelid open.  
Possible discomfort is due to foreign substance effect.  
If eye irritation persists, consult a specialist.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

All extinguishing substances suitable.

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**Specific hazards during fire fighting**

The product itself does not burn.

**Special protective equipment for fire-fighters**

Employ protective equipment commonly used in the event of fire.

**Further information**

Adapt fire extinguishing methods to site.

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

In case of release dust:

As a rule, work only with respiratory protective equipment.

**Methods for cleaning up**

Use mechanical handling equipment.

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

In case of release dust:

As a rule, work only with respiratory protective equipment.

**Storage****Requirements for storage areas and containers**

Keep in a dry place.

Use open containers immediately.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Components with workplace control parameters****• Quarz**

CAS-No.	14808-60-7	EC-No.	238-878-4
Control parameters	0.1 mg/m <sup>3</sup>		Time Weighted Average (TWA):(EH40 WEL)
type of exposition	Respirable.		

**Engineering measures**

Ensure suitable suction/aeration at the work place and with operational machinery.

**Personal protective equipment****Respiratory protection**

If the limits at the workplace are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used.

If workplace exposure limit is exceeded apply Nose and mouth mask with P3 particle filter.

**Hand protection**

No particular measures required.

**Eye protection**

safety goggles with side-shields.

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If dust occurs: basket-shaped glasses

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practices.  
No eating, drinking, smoking, or snuffing tobacco at work.

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

Form	powder
Colour	white
Odour	almost odourless

**Safety data**

pH	5 - 7
Density	2.7 g/cm <sup>3</sup>
Bulk density	1000 kg/m <sup>3</sup>
Water solubility	2 g/l (20 °C)

**Further information**

Other information	Avoid dust formation. If necessary: Local ventilation.
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**10. STABILITY AND REACTIVITY**

Conditions to avoid	None known
Materials to avoid	None known
Hazardous decomposition products	None known

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**11. TOXICOLOGICAL INFORMATION**

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

Further information	No dangerous reactions are known to occur with correct handling and storage. Inhalation resulting from incorrect handling may cause silicosis.
Human experience	Mechanical irritation of skin and mucous linings of eyes and respiratory tract may occur.

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

*No ecotoxicological studies are available.*

**13. DISPOSAL CONSIDERATIONS****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

**National legislation****16. OTHER INFORMATION****Risk phrase (R phrase) texts****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.