

Deguvest L

Material no.		Version	2.0 / GB
Specification	102863	Revision date	27.02.2009
VA-Nr		Print Date	09.06.2009
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Deguvest L
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**

Inhalation resulting from incorrect handling may cause silicosis.

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

• Quarz			
CAS-No.	14808-60-7	EC-No.	238-878-4
• Cristobalite			
CAS-No.	14464-46-1	EC-No.	238-455-4
• Calcium sulfate hemihydrate			
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

Wash off with soap and plenty of water.

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.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

All extinguishing substances suitable.

Special protective equipment for fire-fighters

Employ protective equipment commonly used in the event of fire.

Further information

Adapt fire extinguishing methods to site.
The product itself does not burn.

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.

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

Store dry. Close container tightly
Use open containers immediately.

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 ³		Time Weighted Average (TWA):(EH40 WEL)
type of exposition	Respirable.		

- **Cristobalite**

CAS-No.	14464-46-1	EC-No.	238-455-4
Control parameters	0.1 mg/m ³		Time Weighted Average (TWA):(EH40 WEL)
type of exposition	Respirable.		

Engineering measures

Ensure suitable suction/aeration at the work place and with operational machinery.
If the limits at the workplace are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used.

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Personal protective equipment**Respiratory protection**

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

Hand protection

No special protective equipment required.

Eye protection

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

Skin and body protection

suitable protective clothing recommended
Avoid contaminating clothes with product.
Change contaminated clothing.
Wash contaminated clothing after use.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practices.
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	white
Odour	almost odourless

Safety data

Flash point	Not combustible.
Bulk density	1050 kg/m ³
Water solubility	insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid	No dangerous reaction known under conditions of normal use.
Materials to avoid	humidity, water
Hazardous decomposition products	None known

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**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

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.