

# SAFETY DATA SHEET (EC 1907/2006)

Selectaplus  
Selectaplus H

**DeguDent**  
A Dentsply Company

Material no.		Version	1.5 / GB
Specification	142401	Revision date	21.02.2011
VA-Nr		Print Date	05.05.2011
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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product information

Trade name	Selectaplus Selectaplus H
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.

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

## 2. HAZARDS IDENTIFICATION

### Other Hazards

Mechanical irritation of skin and mucous linings of eyes and respiratory tract may occur.  
Danger of dust explosion.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Information on ingredients / Hazardous components as per Directive 67/548/EC or Directive 1999/45/EC

• Poly(methyl methacrylate)	95% - 100%
CAS-No.	9011-14-7

See chapter 16 for text of risk phrases

## 4. FIRST AID MEASURES

### Description of first aid measures

Remove contaminated or saturated clothing.

### Inhalation

In case product dust is released:

Move victims into fresh air.

In case of persistent discomfort

Consult a physician immediately.

### Skin contact

Wash off with soap and plenty of water.

### Eye contact

Possible discomfort is due to foreign substance effect.

Rinse thoroughly with plenty of water keeping eyelid open.

In case of persistent discomfort

Consult an ophthalmologist.

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## Ingestion

Rinse out mouth.  
After absorbing large amounts of substance:  
Consult a physician.

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

After absorbing large amounts of substance:  
Acceleration of gastrointestinal passage

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## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

mist, foam, quenching powder, carbon dioxide (CO<sub>2</sub>)

### Unsuitable extinguishing media

high volume water jet

### Special hazards arising from the substance or mixture

May be released in case of fire: carbon monoxide, carbon dioxide, organic products of decomposition.

### Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

### Advice for firefighters

Use water spray to cool unopened containers.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

No particular measures required.

### Environmental precautions

Do not allow entrance in sewage water, soil stretches of water, groundwater, drainage systems.

### Methods and material for containment and cleaning up

Pick up mechanically and collect in a suitable container. Avoid formation of dust.  
Sweep up to prevent slipping hazard.  
Clean up promptly by scoop or vacuum.

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## 7. HANDLING AND STORAGE

### Handling

#### Precautions for safe handling

Avoid dust formation.

#### Advice on protection against fire and explosion

Danger of dust explosion.  
Caution - electrostatic charge may occur.  
Take precautionary measures against static discharges.  
Keep away from sources of ignition - No smoking.

### Storage

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

Keep in a dry place.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

• exposure limit for dust		
CAS-No.		
Control parameters	4 mg/m3	(EH40 (UK))
type of exposition	Respirable dust.	
Control parameters	3 mg/m3	Time Weighted Average (TWA):(ACGIH)
type of exposition	Respirable particles.	

**Engineering measures**

In case product dust is released:  
Local ventilation.

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

If dust occurs: Nose and mouth mask with P2 particle filter  
If workplace exposure limits 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 Dust mask with P2 particle filter.

**Hand protection**

Wear protective gloves made of the following materials: nitrile rubber (NBR), natural latex (NR), PVC.  
Suitability for specific workplaces should be clarified with protective glove manufacturers.

**Eye protection**

Safety glasses with side-shields  
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. Wash face and/or hands before break and end of work.  
If workplace exposure limits are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used.

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

Form	powder
Colour	according to the coloration
Odour	odourless

**Information on basic physical and chemical properties**

pH	not applicable
Melting point/range	> 210 °C
Thermal decomposition	250 °C
Water solubility	insoluble

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## 10. STABILITY AND REACTIVITY

Conditions to avoid	None known
Incompatible materials	None known
Hazardous decomposition products	decomposition products if heated above 250°C irritative gases/vapours, Carbon monoxide, carbon dioxide (CO <sub>2</sub> ), organic products of decomposition
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

## 11. TOXICOLOGICAL INFORMATION

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

Human experience	Mechanical irritation of skin and mucous linings of eyes and respiratory tract may occur.
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity effects

*Ecotoxicological tests with this preparation are not available.*

### Further information on ecology

Further Information	The product is a solid, insoluble in water, chemically inert and virtually not biologically degradable. No negative effects known.
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## 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.

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**15. REGULATORY INFORMATION****Labelling according to EC Directives**

Other data According to the Dangerous Preparations Directive (1999/45/EG):  
no labelling

**National legislation**

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**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.

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