

# Material Safety Data Sheet

24.05.2006

<p><b>1. Material / Preparation / Company description:</b></p> <ul style="list-style-type: none"><li>- Trade name: Precious Corundum.</li></ul>
<p><b>2. Composition / Specification:</b></p> <ul style="list-style-type: none"><li>- Electro Corundum.</li></ul>
<p><b>3. Possible danger:</b></p> <ul style="list-style-type: none"><li>- No special danger known.</li></ul>
<p><b>4. First Aid Precautions:</b></p> <ul style="list-style-type: none"><li>- No special precautions required.</li></ul>
<p><b>5. Precautions against Fire:</b></p> <ul style="list-style-type: none"><li>- Qualified fire-fighting equipment: Product is not inflammable.</li></ul>
<p><b>6. Precautions against unintentional liberation:</b></p> <ul style="list-style-type: none"><li>- Precautions for Persons: Avoid dust development.</li><li>- Precautions for cleaning: Mechanical cleaning.</li></ul>
<p><b>7. Handling and storage:</b></p> <ul style="list-style-type: none"><li>- Handling: Avoid dust development.</li><li>- Fire and explosion protection: No special precautions required.</li><li>- Storage: No special precautions required.</li></ul>

**8. Exposition reduction and personal safety equipment:**

- Specification exhausted with watching of limit value:  
MAK-value 6 mg / m<sup>3</sup> (common limit value).
- Work hygiene:  
No special precautions required.
- Breathing protection:  
Required when the common limit value is crossed.
- Hand protection: --
- Eye protection: --

**9. Physical and chemical characteristics:**

- |                         |                 |
|-------------------------|-----------------|
| - Form:                 | Particle        |
| - Colour:               | White           |
| - Smell:                | -               |
| - Melting temperature:  | 1950°C          |
| - Boiling temperature:  | not applicable  |
| - Flame point:          | not applicable  |
| - Ignition temperature: | not applicable  |
| - Steam pressure:       | not applicable  |
| - Density: 120°:        | 3,9             |
| - Solubility in water:  | water insoluble |
| - pH-value:             | not applicable  |

**10. Stability and Reactions:**

- Dangerous soluble products:  
No danger. Soluble products known.
- Dangerous reactions:  
No danger. Reactions known.

**11. Specifications concerning Toxicology:**

According to experiences made so far no harmful effects are known.

**12. Specifications concerning ecology:**

- No data known.

**13. Reference to removal:**

- Product:  
Removal in accordance with the local authority's directives.  
Remove together with household rubbish for example.

**14. Specifications concerning transport:**

- No danger in connection to the transport directives.

**15. Directives:**

- Mark (EEC):  
No mark duty.

**16. Other specifications:**

- None.

**RØNVIG Dental Mfg. A/S**  
Gl. Vejlevej 59  
DK-8721 Daugaard  
Denmark  
Tel: +45 70 23 34 11  
Fax: +45 76 74 07 98  
E-mail: [export@ronvig.com](mailto:export@ronvig.com)