



<p>01. <u>Material / Preparation and Company Name</u></p> <p>Trade Name</p> <p>Tungsten Carbide Burs</p> <p>Manufacturer / Supplier</p> <p>EDENTA AG</p> <p>Hauptstrasse 7</p> <p>CH-9434 Au / SG – Switzerland</p> <p>Telephone: +41 / 71' 747' 25' 25 Fax: +41 / 71' 747' 25' 50</p>
<p>02. <u>Composition / Information on Components</u></p> <p>Tungsten Carbide about 87-92% (TC), Additive Carbide about 1-3% (TiC/TaC/NbC), Cobalt about 6-10% (CO)</p>
<p>03. <u>Possible Danger</u></p> <p>Possible danger to human beings and environment:</p> <p>None – provided appropriate storage and handling.</p> <p>Water Danger Class: 0 – no danger to water. (Self-evaluation)</p>
<p>04. <u>First-Aid-Measures</u></p> <p>No need for special measures to be taken.</p>
<p>05. <u>Measures for fire extinction</u></p> <p>Product is no flammable. Surrounding fire can be extinguished by appropriate means.</p>
<p>06. <u>Measures in case of unintentional exposure</u></p> <p>Cleaning / pick-up: Mechanical pick-up.</p>
<p>07. <u>Handling and Storage</u></p> <p>Protection against Fire and Explosion: no special measures required.</p> <p>Storage: in dry conditions.</p> <p>avoid temperature extremes.</p> <p>protect instruments in general against chemicals, acids, heat and extreme temperature variations.</p> <p>when observing these conditions the product has unlimited shelf life.</p>
<p>08. <u>Exposure stop and personal safety equipment</u></p> <p>General Safety and Hygiene Measures:</p> <p>sterilize instruments before initial use.</p> <p>Do not use bent instruments.</p> <p>Observe speed recommendations.</p> <p>Observe contact pressure as recommended.</p> <p>Instruments have to be properly inserted into chuck of turbine.</p> <p>Observe safety and user information.</p>

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QM-Geprüft	RELÜ / 14.04.2004	Ersetzt Ausgabe vom	-
GL-Freigabe	OLGR / 14.04.2004	Rückfragen an	QB

09. Physical and chemical Properties

Condition:	solid
Color:	metallic
Odor:	without
Change of condition:	Melting point > 1800°C Boiling point not applicable
Flash point:	not applicable
Density:	not applicable
ph – Value (°C):	not applicable
Viscosity (°C):	no applicable
Water-soluble:	insoluble

10. Stability and Reactivity

Dangerous reactions: none – provided appropriate storage and handling.

11. Information on Toxicology

Chemically inert material. Non toxic.

12. Information on Ecology

Damaging effects are unknown.

Debris as result of grinding can be mechanically separated in waste water installation (sewerage).

13. Information about disposal

Can be removed together with common trash in line with public regulations or scrapped.
Waste code number: 35 101

14. Transport Information

No special requirements with respect to transport regulations.

15. Regulations

The product is not subject to special marking according to CE-regulations.

National regulations:

Water Danger Class: 0 / no danger to water. (Self-evaluation)

16. Others

The above mentioned is based on our latest knowledge and describe the product as for safety aspects without assuring technical properties and features. Existing laws and regulations must be observed by the user under its own responsibility.

Responsibility for Contents and Release by Managing Board: Hr. HP. Hutter
Status: April 2004