PRODUKTSICHERHEITSDATENLATT

PRODUCT SAFETY DATA SHEET

Gemäss 91/155/EWG



01. Material / Preparation a	and Compar	ny Name			
Trade Name					
Tungsten Carbide Cutters					
Manufacturer / Supplier					
EDENTA AG					
Hauptstrasse 7					
CH-9434 Au / SG – Switzerland					
<u>Telephone</u> : +41 / 71' 747' 25' 25 <u>Fax</u> : +41 / 71' 747' 25' 50					
02. Composition / Informa	tion on Con	nponents			
-	. ,	dditive Carbide about 1-3% (TiC/TaC/NbC), Cobalt about 6-10% (CO) = $1.4034 \rightarrow$ Working parts > ISO 023 (hard welding)			
03. Possible Danger					
Possible danger to human beings and environment:					
None – provided appropriate	e storage and	d handling.			
Water Danger Class: 0 - no	danger to wa	ater. (Self-evaluation)			
04. First-Aid-Measures					
No need for special measure	es to be take	n.			
05. Measures for fire extin	<u>ction</u>				
Product is no flammable. Su	urrounding fir	e can be extinguished by appropriate means.			
06. Measures in case of un	nintentional	exposure			
Cleaning / pick-up: Mechani	cal pick-up.				
07. Handling and Storage					
Protection against Fire and	Explosion:	no special measures required.			
Storage:	-	in dry conditions.			
		avoid temperature extremes.			
		protect instruments in general against chemicals, acids, heat and extreme temperature variations.			
		when observing these conditions the product has unlimited shelf life.			
08. Exposure stop and per	rsonal safet	y equipment			
General Safety and	sterilize ir	nstruments before initial use.			
Hygiene Measures:	Do not us	e bent instruments.			
	Observe	e speed recommendations.			
Observe contact pressure as recommended.					
	Instrume	ents have to be properly inserted into chuck of turbine.			
	Observe	e safety and user information.			

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09. Physical and chemical Properties

Condition:	solid
Color:	metallic
Odor:	without
Change of condition:	Melting point > 1200°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	1	$\ _{\mathcal{A}}$	
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