

Safety Data Sheet

according to the Commission Directive 1907 / 2006 EG, Article 31

SOLIBOND N

Art.963-0250 / 963-1000

1. Identification of the Substance/Preparation and of the Company/Undertaking

Trade name: SOLIBOND N
Article description: Chrome-Nickel Metal-to-Ceramic dental Alloy

Use: Creation of metal framework
Producer: : YETI Dentalprodukte GmbH
Street: Industriestraße 3
ZIP code / City: D-78234 Engen
E-Mail: sdb@yeti-dental.com

Information about substances: Tel. 0 77 33 / 94 10 0 FAX 0 77 33 / 94 10 22
Emergency: Tel. 0 77 33 / 94 10 0 (Mo. – Th. 8h – 16h30, Fr. 8h – 14h)

2. Composition / Information on Ingredients:

Chemical characteristics: Contains no hazard components

<u>Ingredient:</u>	Ferrum	Silicium	Molybdenum	Chromium	Nickel
CAS Nr.	7439-89-6	7440-21-3	7439-98-7	7440-47-3	7440-02-0
	1,0%	1,4%	10,4%	24,5%	62,7%

3. Hazards Identifications:

Oxide (Silicium, Molybdenum, Wolfram, Nickel) as well as Nickel Oxide and Chromium Oxide which are hazardous to respiratory tract builds while abrading. Avoid inhalation of abrasive dust. Air exhaust system advisable. Pay attention to prescribed dust limitations (6mg/m³). Pay attention to limits for Chromium Oxide and Nickel Oxide.

4. First-Aid Measures:

Skin contact: No hazards
Eye contact: No hazards
Inhalation: No hazards
Usual first aid measures while treatment of wounds, burnings, irritations and so on.

Steam pressure:
Density: 8,2 g/cm³
Solubility in water: Not soluble

10. Stability and Reactivity:

Note Avoid the compound with acids and bases

11. Toxicological Information:

- Acute toxicity relevant LD/ LC 50-Values

Components

- Skin irritation

Components

- Eyes irritation

Components

The possibility of irritation of eyes and respiratory tract while contact with dust.

- Sensitization:

12. Ecological Information:

- Toxicological effects

Components

Type

Value

Species

- Further ecological hints: No complete natural decomposition. Take notice of TA air limit values while using of exhaust system.

13. Disposal Considerations:

Product: Mustn't be disposed of together with domestic waste.
Must be disposed with scrap metal
31217 NE Dusts filter
35315 NE Recycling materials
18711 Paper filter
There is an obligation to produce proof

14. Transport information:

Belongs not to dangerous goods in terms of forwarding regulations.

15. Regulatory Information:

Specifications according to European Community guidelines

Hazard symbols Not applicable

Code letters Not applicable

Hazard components

R-Phrases Not applicable

S-Phrases Not applicable

National Regulations:

Water hazard class Not applicable

16. Other Information:

No other information

The statements of this Safety Data Sheet correlate to our actual status of knowledge and comply with the national and european regulations. The other working conditions of the user are not subject to or control and knowledge. The product mustn't be used for any other purpose than indicated in Part 1 without written permission. The user is responsible for respecting all necessary legal regulations. The safety data sheet serves as description of products in regard to necessary safety measures. The indications do not have the meaning of garanties on properties und do not establish a contractual legal relationship.