

Andere Einsatzbereiche sind nur nach schriftlicher Zustimmung des Herstellers erlaubt.

EG – Safety Data Sheet

YETI GmbH



According to 1907/2006 EU, Art. 31

Section 1. Substance/Preparation- and Company denomination

Commercial name: YETI DENTALPRODUKTE GMBH
Industriestr. 3, 78234 Engen, Germany

Item-No. - see Appendix

Usage of the substance: Manufacture of scaffolding

Supplier: YETI DENTALPRODUKTE GMBH
Industriestr. 3, 78234 Engen, Germany

E-Mail: sdb@yeti-dental.com

Product information: Tel.: 0049 - 7733 / 9410-0 Fax.: 0049 - 7733 / 9410-22

Emergency contact: Tel.: 0049 – 7733 / 9410-0 (Mo-Thu 8h-16h30, Fr 8h-14h)

Section 2. Hazards Identifications

By polishing/milling generate lungs irritating Oxide. Avoid inhalation of the dust. Aspiration installation required. The highest permissible concentration of dust according to standards is 1 mg/m³

Classification of the substance or mixture
Not classified according to Regulation (EC) No 1272/2008 (CLP)
The product is not classified according to the CLP regulation
Labeling elements
Labeling according to Regulation (EC) No.1272 / 2008 (CLP) is not required
Hazard pictograms not required
Signal not required
Safety instructions not required
Other hazards direct contact with abrasive dust can cause eye and skin irritation.
Observe safety precautions when using the substances

Section 3. Composition / Information on Ingredients

Chemical characterization: The product does not contain dangerous substances according to EN 10204- 2.
Description: Porous discs/blocs ZrO₂.

Product	CAS-No.	EC No.	Amount
Aluminium Oxyd	1344-28-1	215-691-6	< 1 %
Zirconium Oxyd	1314-23-4	215-222-2	79-97%
Yttrium Oxyd	1314-36-9	215-233-5	3 -15%
Hafnium Oxyd	12055-23-1	235-013-2	< 5%

Section 4. First-Aid Measures

Skin Contact: Wash with plenty of water.
Eye contact: Wash with plenty of water. Get medical advice

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Inhalation: Take to fresh air. Get medical advice.

Section 5. Fire-Fighting Measures

Appropriate extinction: not applicable
Inappropriate extinction: not applicable
Special danger: not applicable
Special protection equipment: not applicable

The material is not explosive and not inflammable in atmosphere.

Section 6. Accidental Release Measures

Customized precaution measures: not applicable
Environment precaution measures: not applicable
Cleaning procedure: Avoid dust formation.

Section 7. Handling and Storage

Handling

Indications for safe handling: Prevent the formation of dust or aspirate it.

Storage

Storage conditions: Store in a dry place. Protect from sunlight.
Other storage requirements: not applied.

Section 8. Exposure Controls / Personal Protection

Technical protection measures: Provide adequate ventilation. Use aspiration equipment.
Personal protection:
Hand protection: use gloves.
Eye protection: use safety eye glasses.
Respiratory protection: use protective mask.
Body protection: use work coat.
Hygiene requirements: do not smoke and do not eat.
Zirconium Oxyde CAS 1314-23-4 allowed limit: 1 mg/m³

Section 9. Physical and Chemical Properties

Form: Solid/stable
Colour: white
Smell: neutral

	value	unit	method
Melting point			
Boiling point			
Flashpoint			
Ignition point			
Lower explosion level			
Upper explosion level			
Steam pressure			
Density	3,0	g/cm ³	
Solubility	Insoluble		
Vickers hardness	HV10		
Coefficient of expansion			
Depositing temperature			
Yield point			
Elasticity			

Fracture strain

A5%

Section 10. Stability and Reactivity

Caution, avoid contact with acids and bases.

Avoided substances, decomposition etc. not usable

Section 11. Toxicological Information

Acute toxicity from relevant classification LD/LC 50.

Components

Skin irritability

Components

Eye irritability

Components

Possible eye and respiratory tracts irritation by dust contact.

Sensibility

Section 12. Ecological Information

Ecological and toxic effects:

Other ecological indications:

Use dust aspiration equipment and air quality control.

Section 13. Indication for waste disposal

Product: See local regulations or supervision authorities.

Section 14. Transport

It is not a dangerous good for transportation. It is not subject of any regulation.

Section 15. Prescriptions

Identification number according to EU standards

Danger symbol

Not applicable

Danger label

Not applicable

Dangerous constituting components:

R-Statement

R36, R37, R38

S-Statement

S26, S36

H-Statement

H315, H319, H335

P-Statement

P201, P261, P232, P302+P352+P313, P337+P313, P402, P410, P501

National regulation

Water dangerous category

Not applicable

Section 16. Other Information

The statements of this Safety Data Sheet correspond to our knowledge and experience. The safety data sheet serves to describe the products by taking into consideration requirements for safety security. These indications do not guarantee the characteristics of the products.

Section 16. Autres Indications

Aucune indication complémentaire.

Les données mentionnées ci-dessus correspondent à l'état actuel de nos connaissances et de notre expérience.

La fiche de données de sécurité sert à décrire les produits en tenant

Artikel, Article

Art.	396-0010 (-98- weiss,white,blanc)	397-0010 (-98-translucent, translucide)
	396-0012	397-0012
	396-0014	397-0014
	396-0016	397-0016
	396-0018	397-0018
	396-0020	397-0020
	396-0025	397-0025

Art.	396-1010 (-95- weiss,white,blanc)	397-1010 (-95-translucent, translucide)
	396-1012	397-1012
	396-1014	397-1014
	396-1016	397-1016
	396-1018	397-1018
	396-1020	397-1020
	396-1025	397-1025

Art.	397-2010 (-98- extreme translucent, translucide)
	397-2012
	397-2014
	397-2016
	397-2018
	397-2020
	397-2025

Art.	397-3010 (-95- extreme translucent, translucide)
	397-3012
	397-3014
	397-3016
	397-3018
	397-3020
	397-3025