

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

942-0000/940-0200 COBAVEST Investment material

1. Substance / preparation and company name

1.1 Identification of the Substance/ Preparation:

Investment material 942-0000

1.2 Company Identification:

Straße:

Postleitzahl:

E-Mail:

Auskunft zum Stoff / Zubereitung:

Notauskunft:

YETI Dentalprodukte GmbH

Industriestraße 3

D-78234 Engen

sdb@yeti-dental.com

Tel. 0 77 33 / 94 10 0 FAX 0 77 33 / 94 10 22

Tel. 0 77 33 / 94 10 0 (Mo. – Do. 8h – 16h30, Fr. 8h – 14h)

2. Hazards identifications

Non if product is used correctly.

3. Composition / Information on ingredients

Chemical properties

SiO₂, NH₄H₂PO₄, MgO.

4. First-aid measures

After contact with the eyes:

If product comes into contact with the eyes, immediately irrigate thoroughly under running water.

After ingestion:

If symptoms persist, please seek medical attention.

5. Fire-fighting measures

Suitable fire fighting agents

No restrictions with fires in the surrounding.

Particular hazards through the preparation itself, its products of combustion or forming gases

NH₄H₂PO₄ decomposes into diphosphate and NH₃ as of approx. 190 °C.

Special protective fire fighting equipment

No special measures required.

6. Accidental release measures

Person-related precautionary measures

Avoid formation of dust.

Environmental protection measures and cleaning

To be picked up with an adequate device and to be disposed.

7. Handling and storage

Handling

No special measures necessary.

Storage class

VCI 10-13C

8. Exposure controls/ personal protection

Constituents with occupational exposure limits that require monitoring

CAS no.	Designation	type	value/unit
14808-60-7	SiO ₂	OEL	0.15 g/m ³ (fine dust)
1309-48-4	MgO	OEL	1.5 g/m ³ (fine dust)

Dokument: Erstellt am/von: 04.08.2006/JB

Vorlage:

Yeti2/QM-neu/SDB/Yeti/01.08.08

geändert am/von: 26.06.2015

Revision: 02

freigegeben am/von: 26.06.2015

Seitenzahl: 1-10

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Personal protective equipment

Respiratory protection

Fine dust mask when working with larger quantities.

Protection and hygiene measures

The customary precautionary measures for handling chemicals are to be observed.

Wash hands and / or face before breaks and the end of a working day.

9. Physical and chemical properties

Appearance

Form:	powdery
Colour:	white
Odour:	nearly neutral

Safety details

Thermal decomposition	ca. 1000 °C
Density at 20 °C	ca. 2.4 g/ml

10. Stability and reactivity

Hazardous products of decomposition

No decomposition if stored and used correctly.

NH₄H₂PO₄ decomposes in a preheating furnace into diphosphate and NH₃ as of approx. 190 °C.

11. Toxicological information

Information not required.

12. Ecological information

Details on elimination (persistence and degradability)

Biodegradability

Can be separated mechanically to a large extent in purification plants.

Water pollution class

WPC: 1 (self-assessment)

13. Disposal consideration

Remaining parts of the product

Has to be disposed in accordance with the regulations of the local authorities.

Contaminated packaging

To be treated in the same way as the product.

Non-contaminated packaging may be recycled.

14. Transport information

Non-hazardous good in sense of general transport regulations.

15. Regulatory information

Identification requirement according to Hazardous Substances Regulations / EU Directives

Contains quartz dust, wear a fine-dust mask.

16. Other information

This information is based on the state of knowledge and experience pertaining on the date of issue. The information is not to be taken as a guarantee of general properties. It should neither be changed nor transferred to other products. Duplication in an unchanged state is permissible.