

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

COBAVEST Special Liquid

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Identification of the substance or preparation: **COBAVEST Special-Liquid/ Art.941-1000**

Use of the substance/preparation: Expansion Liquid for investment material

Company/undertaking identification: YETI Dentalprodukte GmbH
Industriestr.3
78234 Engen
GERMANY

Technical information: Application technique Tel. +49(0)7733-94100

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02. HAZARDS IDENTIFICATION

Hazard identification and hazards to man and the environment

Product acts as base (pH: ~10) and is therefore irritant to skin by longer exposure.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Aqueous solution of colloid silicic acid

Hazardous ingredients

Chemical name	Concentration [% by weight]	CAS No.	Index No.	R phrases	Hazard symbols
Silica sol	20-40	7631-86-9			
Formaldehyde	< 0,05	50-00-0			

Ingredients with EC concentration limits

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Please see chapter 16. OTHER INFORMATION for the wording of the above mentioned R phrases.

Dokument: Erstellt am/von: 09.06.2009/JB geändert am/von: 26.06.2015 Revision: 02 freigegeben am/von: 26.06.2015 Seitenzahl: 1-22
Vorlage:
Yeti2/QM-neu/SDB/Yeti/01.08.08

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11. TOXICOLOGICAL INFORMATION

The toxicological classification of the preparation was made according DIRECTIVE 1999/45/EC. According to the experience of the producer there have no further hazards to be expected.

Conclusion from test data

No data available

Conclusion from experience

No data available

Information on ingredients

LD50 (oral, rat): mg/kg
(IUCLID)

LD50 (inhal., rat): mg/l/4h (IUCLID)

Eye of Rabbit: irritant

Skin of rabbit (24 h): Slightly irritant

12. ECOLOGICAL INFORMATION

Ecotoxicity

TOC value:

-

CSB value:

-

Acute bacterial toxicity: Bacteria in activated sludge EC50 = >10000mg/l

Acute toxicity on fishes: Zebra danio (Brachydanio rerio) LC0: 5000 mg/l

Mobility

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Results of PBT assessment

No data available

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Substance/Preparation and waste code according to waste-list regulation (AVV).

Can be drained into sewerage in sufficient thinning observing local regulations. Emptied packages can be disposed of at waste site.

Recommendation: Clarify exact waste code with local disposal authorities.

14. TRANSPORT INFORMATION

No dangerous good according to general transport regulations.

Sensitive to temperatures below +°5C.

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