

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to Appendix II of 1907/2006

Aqua - Spacer

1. Identification of the Substance/ Preparation and Company Identification

<u>Article description:</u>	AQUA Spacer
<u>Artikelnummer:</u>	597-0001, <i>Koralle</i> , 18ml 598-0001, <i>Ocean</i> , 18ml 599-0001, <i>Stone</i> , 18ml
<u>Use:</u>	Die Spacer for dental technique
<u>Producer:</u>	YETI Dentalprodukte GmbH Industriestraße 3 D-78234 Engen Germany
<u>Information:</u>	Tel. +49 7733-9410-0 Fax. +49 7733-9410-22 (Mo–Thu 8:00–16:30, Fr 8:00–15:00) sdb@yeti-dental.com
<u>Emergency:</u>	Tel. +49 7733-9410-0 Fax. +49 7733-9410-22 (Mo–Thu 8:00–16:30, Fr 8:00–15:00)

2. Hazards Identification

Hazards description:
Hazard warnings for humans and the environment:
The preparation is classified as not dangerous according to EU directive 1999/45/EG.

3. Composition / Information on Ingredients

Chemical characterization:

Description: dispersion paint

Hazardous components:	n.a.
EINECS-No.	n.a.
Emphasis % classification	n.a.

Further indications: Exact wording of R-phrases see chapter 16.

4. First Aid Measures

General indications:

In case of symptoms or doubts seek for medical assistance. In case of unconsciousness don't instill anything through the mouth.

After inhalation:

Provide fresh air and bring victim into position of rest, keep warm. In case of irregular

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respiration or apnoea start artificial breathing. In case of unconsciousness bring into lateral recumbent position and seek for medical assistance.

Skin contact:

Immediately take off contaminated and soaked clothes. Rinse affected skin carefully with water and soap or use appropriate detergent. Don't use solvents or thinners.

Eye contact:

Remove contact lenses, keep the eye opened and rinse with plenty of water for at least 10 minutes. Seek for medical assistance.

After ingestion:

In case of ingestion seek for medical advice immediately! Keep victim calm. Do not induce vomiting.

5. Fire-fighting measures:

Suitable extinguishing media:

Fogging water, CO² (carbon dioxide), foam, powder.

Extinguishing media to avoid because of security reasons:

Full water jet

Special danger caused by the products, its combustion products or emerging gases:

In case of fire thick black smoke is formed. The inhalation of dangerous decomposition products can cause severe damage to health.

Special protection equipment during fire extinguishment:

If necessary wear respiratory protection.

Further indications:

Closed containers next to the source of fire have to be cooled with water. Collect contaminated extinguishing water separately, do not empty into drains.

6. Accidental release measures

Personal precautions:

Avoid inhalation of vapour. Respect protective measures (point 7 and 8).

Environmental precautions:

Don't empty into drains, surface or ground water. Avoid intrusion into pits and basements.

Methods for cleaning up:

Isolate with non-flammable liquid soaking material (sand, diatomite, soil, vermiculite) and collect in appropriate containers according to local disposal regulations (see point 13).

Preferentially clean with detergents, don't use solvents if possible.

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7. Handling and storage

Handling:

Indications for safe handling:

Use the material only at places where open flames, fire and other ignition sources are kept away. Avoid skin and eye contact. Don't inhale vapours, spray mist or grinding dusts. Do not smoke, eat or drink during work. Personal protection equipment see point 8. Observe legal protection and security regulations.

Storage:

Requirements for storage space and containers:

Keep container firmly closed. Don't empty container with pressure, no pressure tank. Smoking is forbidden. Thoroughly close opened containers and store them upright to avoid any leaking.

Indications for clustering:

Store separately from heavy acid or basic materials and from oxidants.

Further indications for storage conditions:

Always store in original container. Respect indications on the label. Store container between 15°C and 30°C in a dry and well ventilated place. Protect from heat and direct sunlight. Keep away from ignition sources.

8. Exposure controls / Personal protection equipment

Provide good ventilation. This can be reached by local or room suction. If this is not sufficient to keep the concentration of aerosol and solvent damp below the air threshold values, an approved respiratory protective equipment has to be used.

Engineering measures (prevention of worker exposure):

<u>CAS-Nr.</u>	<u>Description:</u>	<u>Value:</u>	<u>Unit</u>
	not applicable		

Respiratory protection:

Respect BG-Rule 190 "Use of respiratory protection". In case of solvent concentration above air threshold values, for this purpose certified respiratory protection has to be used. A list of certified respiratory protection exists as BGI 693 at the main association of the industrial professional association.

Hand protection:

Respect BG-Rule 195 "Use of protective gloves". Protective gloves against chemicals certificated according to EN 374 are suitable. For short-term contact (e.g. splash protective glove) with the ingredients of the product a glove of at least 0,4mm material thickness is recommended, breakthrough-time >480 min.

In any case the appropriateness of the protective gloves for the special conditions at the working place needs to be controlled (e.g. mechanical stability, product compatibility). Respect the instructions and indications of the glove producer as to the use, storage, care and exchange of the gloves. Protective gloves should be exchanged immediately in case of damage or first signs of degeneration. Arrange working procedures in a way to avoid permanent wearing of gloves. Skin areas that might get in contact with the product should

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be provided with protective cream.

Eye protection:

Respect BG-Rule 192 "Use of eye and face protection". Wear sealed safety goggles for protection against liquid splashes.

Safety and hygiene measures:

After skin contact rinse thoroughly with water and soap or use suitable detergent. Do not use organic solvents.

9. Physical and chemical properties

<u>Form:</u>	liquid
<u>Colour:</u>	see label
<u>Odour:</u>	generic
<u>Safety relevant data:</u>	
<u>Self ignition:</u>	not applicable
<u>Flashpoint:</u>	not applicable
<u>Vapour pressure at 20°C:</u>	0,00 mbar at 20°C
<u>Density:</u>	ca. 1,22 g/cm ³ at 20°C
<u>Solubility in water:</u>	mixable with water

10. Stability and reactivity

Conditions to avoid:

Stable if used in accordance to instructions for storage and handling (see chapter 7).

Substances to avoid:

Keep away from heavy acid and basic materials and from oxidants to avoid exothermic reactions.

Dangerous decomposition products:

In case of high temperatures dangerous decomposition products as carbon dioxide, carbon monoxide, smoke and nitric oxide can emerge.

11. Toxicological information

Practical experiences:

Further observations:

Long or repeated contact with the product leads to degreasing of skin and can cause non-allergic contact skin damage (contact dermatitis) and / or contaminant resorption. liquid splashes can cause irritation and reversible damage to the eye.

General indications:

The product is not tested itself. The preparation is classified according to the conventional method (calculation procedure of EU-regulation 1999/45/EG) and appropriate for the toxicological dangers (details see chapter 3 and 15).

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12. Ecological information

General indications:

Do not empty into drains.

The preparation was classified according to the conventional method of the preparations directive (1999/45/EG) and not classified as dangerous for the environment.

13. Disposal considerations

Product:

Recommendation:

Do not empty into drains.

European Waste Catalogue:

080111 paint and varnish waste containing organic solvents or other dangerous components

Uncleaned packages:

Recommendation:

Lead empty packages to scrap processing or reconditioning. Not properly emptied packages are special waste.

14. Transport information

Transport by land ADR/RID and GGVS/GGVE (international / domestic)

ADR/RID-GGVS/E Class: No dangerous good

Kemler code: n.a.

UN-No.: n.a.

Proper Shipping Name: n.a.

Packing group: n.a.

Transport by sea IMDG/GGVSea:

IMDG/GGVSea -Class: n.a.

Packing group: n.a.

UN-No.: n.a.

EMS-No.: n.a.

Proper Shipping Name: n.a.

Marine pollutant: n.a.

Transport by air ICAO-TI and IATA-DGR:

ICAO/IATA-class: n.a.

Packing group: n.a.

UN/ID-No.: n.a.

Proper Shipping Name: n.a.

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15. Regulatory Information

Specifications according to European Community directives 1999/45/EG:

The preparation is not classified as dangerous according to EU directive 1999/45/EG.

Special labelling of specific preparations:

n.a.

National regulations

Water hazard class I

(Regulations for preparations according to VwVwS, Appendix 4)

- BGR 190 "Use of respiratory protection"
- BGR 192 "Use of eye and face protection"
- BGR 195 "Use of protective gloves"

16. Other Information

Wording of R-Phrases see point 2 and 3

n.a.

The statements of this Safety Data Sheet correlate to our actual state of knowledge and comply with national and european regulations. The indicated working conditions of the user are not subject to our 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. The statements of this Safety Data Sheet are necessary according to §6 of the Ordinance on Hazardous Substances in combination with regulation 1907/2006 (EG).