

Product information based on the format of safety data sheet

KENTZLER
KASCHNER
DENTAL

Trade name: KKD DamFix
Revision Date: 25.09.2014

01. Identification of the substance/mixture and of the company/undertaking

Product identifier

KKD DamFix

Article No. (REF)

9051 – orange, 2 mm ø
9050 – yellow, 1.5 mm ø

Supplier / Manufacturer

Kentzler-Kaschner Dental GmbH

Street / PO Box

Mühlgraben 36

National indicator / Code / City

D - 73479 Ellwangen

Contact for technical information

Phone +49/7961/90 73 0

Telephone / Telefax / E-Mail

Phone +49/7961/90 73 0 FAX: 07961/52031 /E-Mail: info@kkd-topdent.de

Emergency contact information

Phone +49/7961/90 73 0

02. Hazards identification

Classification of the substance or mixture

Labelling

-

R-Phrases

-

S-Phrases

-

Classification according to Directive 1272/2008/EC

-

Signal word: -

H-Phrases

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P-Phrases

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Additional information

The raw materials used for the production of DamFix, are in accordance with the recommendation XV of the Federal Institute for Risk Assessment (BfR) and listed in 21.CFR § 177, 2600 the United States Food and Drug Administration for repeated contact with food. They also correspond to the standard EC 1935/2004, European Council Resolution AP 2004 (5) - Silicones. Both regulations include limits for extractable components that must be met by finished products. DamFix also meets the requirements of the United States Pharmacopoeia (USP) Class VI and European Pharmacopoeia. DamFix is plasticizer-free and free of animal auxiliary materials, additives or precursors (TSE free).

03. Composition / Information of Ingredients

Chemical Characterization

-

Hazardous Components

-

04. First-aid Measures

Description of First-aid Measures

No measures required.

05. Fire fighting measures

Extinguishing media

-

Unsuitable Extinguishing media

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Special protective equipment for firefighters

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Special hazards arising from the substance or preparation

-

06. Accidental release measures

Personal precautions, protective equipment and emergency procedures

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Environmental precautions

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Methods and material for containment and cleaning up

-

07. Handling and Storage

Advice on safe handling

-

Advice on protection against fire and explosion

-

08. Exposure controls / personal protection

Control parameters

Components with workplace control parameters

-

Personal protective equipment

General Information

No Information applicable.

09. Physical and chemical properties

Appearance

Form: Hose, rubberlike

Colour: yellow, orange

Important Information on safety

Density:	1.15	DIN 53749
Shore hardness A:	60 °	DIN 53505
Tensile strength:	9.3 N/mm ²	DIN 53504 S2
Elongation at break:	393	DIN 53504 S2
Compression at set:	46.8	DIN ISO 815 B
Tear resistance:	15.4 N/mm ²	ASTM D624 Die B
Temperature resistant:	- 60 °C / + 200 °C short term up to + 260 °C	
Volume resistivity:	approx. 10 ¹⁵ Ohm x cm	at Room temperature
By shear stress:	approx. 25 KV/mm wall thickness	
Surface resistance:	10 ¹³ Ohm	
Dielectric strength:	20 KV/mm	

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Further Information

No further relevant information available.

10. Stability and reactivity

Conditions to avoid

-

Materials to avoid

-

Hazardous decomposition products

-

11. Toxicological information

Components with workplace control parameters

-

Irritation and corrosive effects

Eye: -

Skin: -

Effects after repeated or prolonged exposure

-

Carcinogenicity, mutagenicity, reproductive effects

-

12. Ecological information

Ecotoxicity

-

Persistence and degradability

-

Behaviour in environment

-

13. Disposal Considerations

Product Recommendation

Dispose of in accordance with local regulations.

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Contaminated Packaging Recommendation

Dispose of in accordance with local regulations.

14. Transport information

Further Information

No hazardous material in the meaning of transport regulations.

15. Regulations

Labelling according to EC Directives

The product does not need to be labeled in accordance with EC Directives / Ordinance on Hazardous Materials.

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National Regulations

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16. Other information

Issuing Department for Material Safety Data Sheet

Product Development / Quality Management

Source of the main information

Material Safety Data Sheet of the Manufacturer

GENERAL HINTS

The information contained herein is based on the present state of our knowledge and on our experiences with the product. The material safety data sheet is strictly intended for risk minimizing when handling the product. The informations characterize it exclusively with regard to safety aspects and does not represent a guarantee of the properties of the product within the meaning of our general terms and conditions. The information does not dispense the user from his duties of care with respect to the observance of present laws, regulations, and terms.
