according to Regulation (EC) No. 1907/2006

Trade name: KKD Sympatic Dam **Revision Date:** 17.07.2014



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

Product identifier

KKD Sympatic Dam

Article No. (REF)

7109 – pink medium 36 Pieces	9012 – pink medium 2 x 36 Pieces	
7113 – light blue medium 36 Pieces	9011 – light blue medium 2 x 36 Pieces	
7117 – lilac medium 36 Pieces	9013 – lilac medium 2 x 36 Pieces	
7125 – blue medium 36 Pieces	9005 – blue medium 2 x 36 Pieces	
7126 – blue heavy 36 Pieces	9006 – blue heavy 2 x 36 Pieces	
7127 – blue x-heavy 36 Pieces	9007 – blue x-heavy 2 x 36 Pieces	
7130 – light thin 36 Pieces	9004 – light thin 2 x 36 Pieces	
7132 – light medium 36 Pieces	9009 – light medium 2 x 36 Pieces	
7135 – light heavy36 Pieces	9008 – light heavy 2 x 36 Pieces	
7128 – light x-heavy 36 Pieces	9010 – light x-heavy 2 x 36 Pieces	
7120 – green thin 36 Pieces	9000 – green thin 2 x 36 Pieces	
7121 – green medium 36 Pieces	9001 – green mediuml 2 x 36 Pieces	
7122 – green heavy 36 Pieces	9002 – green heavy 2 x 36 Pieces	
7123 – green x-heavy 36 Pieces	9003 – green x-heavy 2 x 36 Pieces	

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

Emergeny contact information

Phone +49/7961/90 73 0

02. Hazards identification

Classification

-

Paricular hazards for humans and environment

Usually none.

However certain individual may have been sensitized through prior use of improperly produces latex goods and could react to latex products upon coming into contact with them

according to Regulation (EC) No. 1907/2006

Trade name: KKD Sympatic Dam **Revision Date:** 17.07.2014



03. Composition / Information of Ingredients

Chemical Characterization

Rubber Dam made of powder free natural latex colored with natural colorants.

Hazardous Ingredients

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CAS-No.	Description	Content	R-Phrases / Symbol
	Natural Cis-Polyisoprene	approx. 90 %	
	Zinc Oxide	approx. 0.1 – 0.5 %	
	Zinc Diethyldithiocarbamate	approx. 0 – 0.8 %	
	Zinc Dibuthyldithiocarbamate	approx. 0 – 0.8 %	
	Zinc Mercaptobenzothiazole	approx. 0 – 0.5 %	
	Sulphur	approx. 0 – 0.7 %	
	Sterically Hindered Polymeric Phenol	approx. 0.3 – 1.0 %	
	Calcium Carbonate	approx. 0 – 20 %	
	Titanium Dioxide	approx. 0 – 3.0 %	
	Talcum Powder	approx. 0 – 10 %	

04. First-aid Measures

General Information

If individuals are sensitized by previous contact with improperly manufactured latex products, contact with Sympatic Dam can cause reactions.

Sensitized individuals should generally avoid contact with natural latex products and point out the practice staff.

After inhalation

-

After Skin contact

If immediate reaction in the form of skin flaring / irritation is noticed, stop its use immediately and wash affected part with saline water. If difficulty in breathing is experienced, seek medical aid without delay. If a delayed skin reaction is apparent, wash affected parts with soap and water. Usually such skin manifestation and irritation will subside with time. It is advisable for such individuals to avoid use of natural latex products.

After eye contact

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After swallowing

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05. Fire fighting measures

Extinguishing media

Dry Chemical, Foam.

KKD/QM /Systemdokument/F 79 Seite: 2 / 6

according to Regulation (EC) No. 1907/2006

Trade name: KKD Sympatic Dam **Revision Date:** 17.07.2014



Unsuitable Extinguishing media

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Special hazards caused by the substance, its combustion or resulting gases

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Personal Protection

Use self-contained breathing apparatus.

06. Accidental release measures

Personal precautions

Not applicable.

Environmental Protection Measures

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Methods for cleaning up / taking up

-

07. Handling and Storage

Handling

Keep carton tightly closed. Protect from light.

Precautions against fire and explosion hazards

-

Methods for cleaning up / taking up

_

Storage

-

08. Exposure controls / personal protection

Components with critical values that require monitoring at the workplace Not applicable.

09. Physical and chemical properties

Appearence

Form: Solid square Towels

Colour: Pink, light blue, lilac, blue, light, green

Odour: Bubble gum

according to Regulation (EC) No. 1907/2006

Trade name: KKD Sympatic Dam **Revision Date:** 17.07.2014



Relevant Safety Data

pH-Value: Not applicable. **Boiling point:** Not applicable. Flash point: Not applicable. **Ignition temperature:** Not applicable. **Self ignition temperature:** Not applicable. Risk of explosion: Not applicable. Not applicable. **Lower explosion limit:** Not applicable. **Upper explosion limit: Vapour pressure:** Not applicable. approx. 0.93 Density: Water Solubility: Insoluble. Partition coefficient n-octanol/water: Not applicable.

Viskosity:

% Volatiles: approx. 0.8

10. Stability and reactivity

Stability

Stable.

Conditions to avoid

-

Materials to avoid

Mineral oils, oxidizing agents.

Hazardous decomposition products

Carbon dioxide, carbon monoxide, oxides of nitrogen.

11. Toxicological information

Components with critical values that require monitoring at the workplace

-

Irritation and Corrosivity

Eye: -Skin: -

Sensitization

-

Effects after repeated or prolonged Exposure

-

Carcinogenicity, mutagenicity, reproductive toxicity

-

according to Regulation (EC) No. 1907/2006

Trade name: KKD Sympatic Dam **Revision Date:** 17.07.2014



Observations relevant for classification

Contact with eyes may cause irritation - prolonged skin contact may cause skin irritation.

12. Ecological information

Persistence and degradability

-

Behaviour in Environment

-

Mobility and bioaccumulation potential

-

Ecotoxicity effects

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Behaviour in sewage plants

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13. <u>Disposal Considerations</u>

Product

Recommendation

Dispose of with practice waste in accordance with local regulations.

Contaminated Packaging

Recommendation

Dispose of with practice waste in accordance with local regulations.

14. Transport information

Land Transport

ADR / RID / GGVS / GGVE

Not classified as dangerous in accordance to the transport regulations.

Inland waterway Transport

ADN / ADNR

Not classified as dangerous in accordance to the transport regulations.

Sea Transport

IMDG / GGVSee

Not classified as dangerous in accordance to the transport regulations.

Air Transport

ICAO / IATA

Not classified as dangerous in accordance to the transport regulations.

according to Regulation (EC) No. 1907/2006

Trade name: KKD Sympatic Dam **Revision Date:** 17.07.2014



15. Regulations

Labelling according to EC Directives

The product is not subject to classification according to EC Directives and the Hazardous Substances Ordinance.

R-Phrases

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S-Phrases

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Classification according VbF

Not subject to the Ordinance on Combustible Liquids.

Water Hazard Class

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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.

KKD/QM /Systemdokument/F 79 Seite: 6 / 6