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SECTION1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Commercial Product Name **DKM Construction Sealant Premium**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses For elastic bonding and sealing for indoor and outdoor use.

1.3 Details of the supplier of the safety data sheet

Company designation fischerwerke GmbH & Co. KG

> Klaus-Fischer-Straße 1 D-72178 Waldachtal

Telephone: +49(0)7443 12-0 FAX: +49(0)7443 12-4222 Email: info-sdb@fischer.de Internet: www.fischer.de

Marketer AnchorMark Pty. Ltd.

Unit 1, 61Waterview Close

Dandenong South VIC 3175, Australia Telephone: +61 (0) 3 97992096

FAX: +61 (0) 3 97992096

Email: info@anchormark.com.au

1.4 Emergency telephone number

Emergency telephone number FOR FIRST AID ADVICE CALL A POISONS INFORMATION CENTRE PHONE

13 11 26

THIS NUMBER IS FOR USE IN AUSTRALIA ONLY

SECTION2: Hazardsidentification

2.1 Classification of the substance or mixture

Classification according to GHS This product is classified as not hazardous according to GHS.

2.2 Label elements

Labelling GHS The product does not have to be labelled according to GHS.

Further information Contains Bis-(2,2,6,6,-tetramethyl-4-piperidyl) sebacat,

3-(2-aminoethylamino)-propyltrimethoxysi- lane, N-[3-

(Dimethoxymethylsilyl)propyl]ethylenediamin,

dioctyltinbis(acetylacetonate). May produce an allergic reaction.

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SECTION3: Composition/informationoningredients

Hazardous ingredients

| | | GHS Classification | |
|---|---------------------|---------------------------------------|-------------|
| trimethoxyvinylsilane | CAS No.: 2768-02-7 | Flam. Liq. 3; H226 Acute Tox. 4; H332 | 1.0 - 5.0 % |
| | | | by weight |
| bis(1,2,2,6,6-pen- | CAS No.: 41556-26-7 | Skin Sens. 1; H317 Aquatic Acute 1; | 0.1 - 1.0 % |
| tamethyl-4-piperidyl) se- | | H400 Aquatic Chronic 1; H410 | by weight |
| bacate | | | |
| N-(3- | CAS No.: 1760-24-3 | Skin Irrit. 2; H315 Eye Dam. 1; H318 | 0.1 - 1.0 % |
| (trimethoxysilyl)propyl)ethy | l nediamine | Skin Sens. 1; H317 | by weight |
| | | | |
| N-[3- | CAS No.: 3069-29-2 | Skin Corr. 1B; H314 Eye Dam. 1; H318 | 0.1 - 1.0 % |
| (Dimethoxymethylsilyl)propyl]ethylenediamin | | Skin Sens. 1; H317 | by weight |
| | | | |

SECTION4:Firstaidmeasures

4.1 Description of first aid measures

General advice If symptoms persist, call a physician.

Remove/Take off immediately all contaminated clothing.

If inhaled IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

In case of skin contact IF ON SKIN: Gently wash with plenty of soap and water.

In case of eye contact, remove contact lens and rinse immediately In case of eye contact

with plenty of water, also under the eyelids, for at least 15 minutes.

If swallowed If swallowed, seek medical advice immediately and show this contain-

er or label.

Clean mouth with water and drink afterwards plenty of water. Drink 1

or 2 glasses of water. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No data available **Symptoms**

4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention No data available No data available Special medical treatment

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<u>SECTION5:Firefightingmeasures</u>

5.1 Extinguishing media

Suitable extinguishing media Carbon dioxide (CO2)

Dry powder

Foam

Water spray jet

Extinguishing media which must

High volume water jet

not be used for safety reasons

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising Heating or fire can release toxic gas.

from the substance or preparation itself, its combustion prod-

ucts, or released gases

5.3 Advice for firefighters

Special protective equipment for

firefighting

In the event of fire, wear self-contained breathing apparatus. In the event of fire and/or explosion do not breathe fumes.

Additional information on fire-

fighting

Fire residues and contaminated fire extinguishing water must be dis-

posed of in accordance with local regulations.

Keep containers and surroundings cool with water spray. Container

may rupture on heating.

SECTION6: Accidental releasemeasures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Keep people away from and upwind of spill/leak.

6.2 Environmental precautions

Environmental precautions The product should not be allowed to enter drains, water courses or

the soil.

Prevent spreading over a wide area (e.g. by containment or oil barri-

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Use mechanical handling equipment.

Treat recovered material as described in the section "Disposal consid-

erations".

6.4 Reference to other sections

Reference to other sections See chapter 8/13

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6.5 Additional information

Other information Dispose of in accordance with local regulations.

SECTION7: Handlingandstorage

7.1 Precautions for safe handling

Advice on safe handling None under normal processing.

Advice on protection against fire

No special precautions required.

and explosion

quirements

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container re-

Keep containers tightly closed in a cool, well-ventilated place.

Store in accordance with local regulations.

Keep only in original container.

Hints on storage assembly Store in accordance with the particular national regulations.

German storage class 10 - 13 (TRGS 510)

Recommended storage tempera-+5 °C - +25 °C

ture

7.3 Specific end use(s)

Specific use(s) Sealant

SECTION8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Respiratory protection No personal respiratory protective equipment normally required.

Hand protection not required under normal use

Suitable material: butyl-rubber, Chloroprene, Nitrile rubber

Unsuitable material: PVC disposable gloves

Material thickness: adjust to application and duration of use

Break through time: adjust to application and duration of use

Remarks: Replace when worn. Request information on glove permeation prop-

> erties from the glove supplier. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to

the numerous outside influences (e.g. temperature).

Eye protection Tightly fitting safety goggles

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Skin and body protection Wear suitable protective equipment.

Note: Choose body protection according to the amount and concentration

of the dangerous substance at the work place.

General protective and hygiene

measures

Smoking, eating and drinking should be prohibited in the application

area.

Avoid contact with skin, eyes and clothing. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs. Use protective skin cream before handling the product.

Information on environmental

protection regulations

No special environmental precautions required.

SECTION9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form paste

Colour various

Odour characteristic

рН not determined

Melting point [°C] / Freezing

point [°C]

not determined

Boiling point [°C] 270

Flash point [°C] 227

Explosion limits [Vol-%]

Lower limit: not determined Upper limit: not determined Vapour pressure [kPa] not determined

* Density [g/cm³] 1,53

Water solubility [g/l] immiscible

Autoinflammability not auto-flammable

Risk of explosion. not explosive.

9.2 Other information

Ignition temperature [°C] not determined

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SECTION 10: Stability and reactivity

10.1 Reactivity

Thermal decomposition No decomposition if stored and applied as directed.

10.2 Chemical stability

Chemical stability Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid No decomposition if used as directed.

10.5 Incompatible materials

Materials to avoid None known.

10.6 Hazardous decomposition products

Hazardous decomposition prod- No decomposition if used as directed.

ucts

SECTION11:Toxicologicalinformation

11.1 Information on toxicological effects

Irritant effect on skin No skin irritation Irritant effect on eyes No eye irritation

No known effect. Sensitization

11.2 Additional information

Other information (chapter 11.) There is no data available for this product.

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

Biodegradability

No data available Remarks:

12.3 Bioaccumulative potential

Bioaccumulation no data available

12.4 Mobility in soil

Mobility

No data available Mobility:

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12.5 Results of PBT and vPvB assessment

Results of PBT characteristics

This preparation contains no substance considered to be persistent,

determination

bioaccumulating nor toxic (PBT).

12.6 Other adverse effects

Further information on ecology No information on ecology is available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations Disposal together with normal waste is not allowed. Special disposal

required according to local regulations.

The product should not be allowed to enter drains, water courses or

the soil.

Empty remaining contents.

Uncleaned empty packaging Dispose of as unused product.

SECTION 14: Transportinformation

| | Land transport ADR/RID | Marine transport IMDG | Air transport ICAO/IATA |
|-------------------------|------------------------|-----------------------|-------------------------|
| 14.2 Description of the | Non-dangerous goods | Non-dangerous goods | Non-dangerous goods |
| goods | | | |
| 14.2 UN proper shipping | | Non dangerous good | Non dangerous good |
| name | | | |
| Proper shipping name | Non dangerous good | | |

14.6 Special precautions for user

Precautions not required under normal use

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14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to not applicable

Annex II of MARPOL73/78 and

the IBC Code

14.8 Additional information



Other information (chapter 14.) Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code,

ICAO/IATA-DGR

SECTION 15: Regulatory information

No relevant information.

SECTION 16: Other information

Relevant H-phrases H226: Flammable liquid and vapour.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects. EUH208: Contains Bis-(2,2,6,6,-tetramethyl-4-piperidyl) sebacat, 3-(2-aminoethylamino)-propyltrimethoxysilane, N-[3-(Dimethoxymethylsilyl)propyl]ethylenediamin, dioctyltinbis(acetylacetonate). May produce an allergic reaction.

Wording of the hazard classes Flam. Liq.: Flammable liquid

Acute Tox.: Acute toxicity Skin Sens.: Skin sensitization

Aquatic Acute: Hazardous to the aquatic environment Aquatic Chronic: Hazardous to the aquatic environment

Skin Irrit.: Skin irritation

Eye Dam.: Serious eye damage Skin Corr.: Skin corrosion

Modifications of the previous version are denoted with an asterisk (*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.