

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2012

Version number 12

Revision: 03.09.2012

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name** Bakit EK new
- **Relevant identified uses of the substance or mixture and uses advised against** *No further relevant information available.*
- **Application of the substance / the preparation** *Adhesives*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** *Kiesel Bauchemie GmbH & Co. KG
Wolf-Hirth-Str. 2

D-73730 Esslingen

Tel.:+49(0)711/93134-0
Fax:+49(0)711/93143-140
E-Mail: sida@kiesel.com*
- **Informing department:** *Laboratory, departments of environmental protection and labor protection*
- **Emergency telephone number:** *Vergiftungs-Informationen-Zentrale Freiburg Tel.: +49(0)761/ 19240*

2 Hazards identification

- **Classification of the substance or mixture**
 - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *Void*
 - **Information concerning particular hazards for human and environment:** *The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*
 - **Classification system:** *The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.*
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- **Label elements**
 - **Labelling according to EU guidelines:** *The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
Observe the normal safety regulations when handling chemicals*
 - **Safety phrases:** *29 Do not empty into drains.*
 - **Special labelling of certain preparations:** *Safety data sheet available for professional user on request.*
 - **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** *Not applicable.*
 - **vPvB:** *Not applicable.*

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3 Composition/information on ingredients

• **Chemical characterization: Mixtures**

• **Dangerous components:**

CAS: 2768-02-7 EINECS: 220-449-8	trimethoxyvinylsilane Xn R20-65 Xi R38 R10 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H332; Skin Irrit. 2, H315	< 2.5%
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• **Additional information**

For the wording of the listed risk phrases refer to section 16.

4 First aid measures

• **Description of first aid measures**

• **General information**

• **After inhalation**

No special measures required.

Ensure adequate supply of fresh air and seek medical advice as a precaution.

• **After skin contact**

The product is not skin irritating.

• **After eye contact**

Rinse opened eye for several minutes under running water.

• **After swallowing**

In case of persistent symptoms consult doctor.

• **Information for doctor**

• **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

• **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Firefighting measures

• **Extinguishing media**

• **Suitable extinguishing agents**

CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

• **Special hazards arising from the substance or mixture**

No further relevant information available.

• **Advice for firefighters**

• **Protective equipment:**

6 Accidental release measures

• **Personal precautions, protective equipment and emergency procedures**

Not required.

• **Environmental precautions:**

Do not allow product to reach sewage system or water bodies.

Inform respective authorities in case product reaches water or sewage system.

• **Methods and material for containment and cleaning up:**

Collect mechanically.

• **Reference to other sections**

No dangerous materials are released.

7 Handling and storage

• **Handling**

• **Precautions for safe handling**

No special measures required.

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- **Information about protection against explosions and fires:** *No special measures required.*
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*
- **Specific end use(s)** *No further relevant information available.*

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:** *The lists that were valid during the compilation were used as basis.*
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** *The usual precautionary measures should be adhered to in handling the chemicals.*
- **Breathing equipment:** *Not required.*
- **Protection of hands:** *The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*
- **Material of gloves** *The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*
- **Penetration time of glove material** *The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.*
- **Eye protection:** *Not required.*

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** *Pasty*
 - Colour:** *Beige*
- **Smell:** *Characteristic*
- **Change in condition**
 - Melting point/Melting range:** *Not determined*
- **Flash point:** *Not applicable*
- **Self-inflammability:** *Product is not selfigniting.*

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- | | |
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| · Danger of explosion: | Product is not explosive. |
| · Density at 20°C | 1.7 g/cm³ |
| · Solubility in / Miscibility with Water: | not miscible |
| · Viscosity:
dynamic at 20°C: | 50000 mPas |
| · Other information | No further relevant information available. |

10 Stability and reactivity

- **Possibility of hazardous reactions** **No dangerous reactions known**
- **Conditions to avoid** **No further relevant information available.**
- **Incompatible materials:** **No further relevant information available.**
- **Hazardous decomposition products:** **None known.**

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** **No irritant effect.**
- **on the eye:** **Irritation possible.**
- **Sensitization:** **No sensitizing effect known.**
- **Additional toxicological information:** **The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.**

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** **No further relevant information available.**
- **Persistence and degradability** **No further relevant information available.**
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** **No further relevant information available.**
- **Mobility in soil** **No further relevant information available.**
- **Results of PBT and vPvB assessment**
- **PBT:** **Not applicable.**
- **vPvB:** **Not applicable.**
- **Other adverse effects** **No further relevant information available.**

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** **Disposal according to official regulations**

- **European waste catalogue**

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

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- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*
- **Recommended cleaning agent:** *Water, if necessary with cleaning agent.*

14 Transport information

- **UN-Number**
- **ADN, IMDG, IATA** *Void*
- **UN proper shipping name**
- **ADN, IMDG, IATA** *Void*
- **Transport hazard class(es)**
- **ADN/R Class:** *Void*
- **Packing group**
- **IMDG, IATA** *Void*
- **Special precautions for user** *Not applicable.*
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** *Not applicable.*
- **Transport/Additional information:** *Not classified as dangerous in the meaning of transport regulations.*

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** *Water hazard class 1 (Self-assessment): slightly hazardous for water.*
- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

* 16 Other information

- **Relevant phrases** *H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H332 Harmful if inhaled.*
- **R10** *Flammable.*
- **R20** *Harmful by inhalation.*
- **R38** *Irritating to skin.*
- **R65** *Harmful: may cause lung damage if swallowed.*
- *** Data compared to the previous version altered.**
- **Comment** *The information is based on our knowledge we do have so far. However it is not a confirmation of product features and does not establish contractual legal relationship. Use, operation and processing are the responsibility of the customer.*

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