

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



Printing date 16.06.2016

Version: 1 (GB)

Revision: 16.06.2016

**SECTION 1: Identification of the substance/mixture and of the company/
undertaking**

1.1 Product identifierTrade name: **Vidiwall Fugenkleber****1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the preparation: Adhesives**1.3 Details of the supplier of the safety data sheet****Manufacturer:**

Knauf GmbH
Knaufstraße 1
8940 Weißenbach/Liezen
A - Österreich
Tel +43 (0)50/567 - 187
Fax +43 (0)50/567 - 50187

Supplier:

Knauf Bauprodukte GmbH & Co. KG
Postfach 10
97343 Iphofen
Deutschland
Tel +49 (0)9323/31-0
Fax +49 (0)9323/31-323

Further information obtainable from:

Technical information service

Tel +49 (0)1805/31-9000 (14 cents / min. from the German network; mobile telephone prices may differ)

E-mail KnaufBP-Direkt@Knauf-Bauprodukte.de

1.4 Emergency telephone number:

Hotline for symptoms of poisoning and embryonic toxicology, Berlin

Tel +49 (0)30-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**Additional information:**

Safety data sheet available on request.

Information concerning particular hazards for human and environment:

Product hydrolyses under formation of methanol (CAS no. 67-56-1). Methanol is toxic if inhaled, swallowed or comes into contact with the skin. Methanol causes damage to organs. Methanol is highly flammable.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

Chemical characterisation: Mixtures**Description:** Silane-terminated polyether, filler, auxiliary.

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Trade name: Vidiwall Fugenkleber**Dangerous components:**

CAS: 13822-56-5	3-(trimethoxysilyl)propylamine	1-<3%
EINECS: 237-511-5	☠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	
Reg.nr.: 01-2119510159-45-XXXX		
CAS: 2768-02-7	trimethoxyvinylsilane	1-5%
EINECS: 220-449-8	☠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H332	
Reg.nr.: 01-2119513215-52-XXXX		

Additional information: For the wording of the listed risk phrases refer to section 16.**Remark:** Materials with a threshold value for exposure in the workplace – see point 8.

SECTION 4: First aid measures

4.1 Description of first aid measures**General information:**

Change any soiled or impregnated clothing.

If symptoms occur, or if in any doubt, seek the advice of a doctor.

After inhalation:

Supply fresh air.

Seek medical treatment in case of complaints.

After skin contact:

Wash off with water and soap and rinse again.

Do not use solvents or thinners.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. Remove contact lenses, if easy to do.

Continue rinsing. If symptoms persist, consult a doctor.

After swallowing:

Never give an unconscious person anything by mouth.

Rinse out your mouth and drink small sips of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

General information:

Product itself does not burn.

For surrounding fires following points should be observed.

5.1 Extinguishing media**Suitable extinguishing agents:**

Water spray

Fire-extinguishing powder

Alcohol resistant foam

Carbon dioxide

Sand

For safety reasons unsuitable extinguishing agents: Water with full jet**5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

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Do not inhale explosion gases or combustion gases.

5.3 Advice for firefighters**Protective equipment:** Wear self-contained respiratory protective device.**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

* **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Avoid contact with skin and eyes.

6.2 Environmental precautions:

Do not allow to enter sewers / surface or ground water.

Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up:

Do not flush with water or aqueous cleansing agents

Take up using liquid-absorbent materials (e.g. kieselguhr).

Dispose of the material collected according to regulations.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

* **SECTION 7: Handling and storage**

7.1 Precautions for safe handling

Ensure adequate ventilation.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

Information about fire - and explosion protection: No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

Prevent any seepage into the ground.

Information about storage in one common storage facility: Not required.**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Protect from humidity and water.

7.3 Specific end use(s) No further relevant information available.**SECTION 8: Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see item 7.

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Trade name: Vidiwall Fugenkleber**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****Additional information:** The lists valid during the making were used as basis.**8.2 Exposure controls****General protective and hygienic measures:**

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

Respiratory protection: In case of long or strong exposure: gas mask filter ABEK .**Protection of hands:**

Protective gloves

Check protective gloves prior to each use for their proper condition.

After use of gloves apply skin-cleaning agents and skin cosmetics.

Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: $\geq 0,3$ mm**Penetration time of glove material**

> 120 min

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Gloves should be removed and changed immediately in case of decomposition or chemical permeability.

Eye protection:

Tightly sealed goggles

Body protection: Protective work clothing**Limitation and supervision of exposure into the environment**

Do not allow to enter waters or ground.

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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Pasty
Colour:	Beige
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not applicable.

Change in condition**Melting point/Melting range:** Not applicable.**Boiling point/Boiling range:** Undetermined.

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Flash point:	98 °C
Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Vapour pressure:	Not determined.
Density at 20 °C:	1,6 g/cm ³
Vapour density	Not determined.
Solubility in / Miscibility with water:	Insoluble.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
VOC (EC)	0 g/l
9.2 Other information	No further relevant information available.

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SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.4 Conditions to avoid

Avoid damp conditions.
Protect from excessive heat.

10.5 Incompatible materials: Reacts with: water. Reaction causes the formation of: methanol.

10.6 Hazardous decomposition products:

Under the effect of humidity, water and protic agents: methanol .

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information:

Product(s) of hydrolysis: According to literature methanol (67-56-1) irritates mucuous membranes, has skin drying and narcotic effects up to coma or death. Absorption by the skin is possible. Possibility of damage to heart, kidneys, liver and optic nerves (blindness) over a period of time.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

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Trade name: Vidiwall Fugenkleber**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** The product of hydrolysis (methanol) is readily biodegradable.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations
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13 Waste treatment methods**Recommendation** Disposal must be made according to official regulations.**European waste catalogue**

08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

Uncleaned packaging:**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Disposal must be made according to official regulations.

Packaging waste code: 15 01 10

SECTION 14: Transport information
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14.1 UN-Number**ADR, IMDG, IATA** Void**14.2 UN proper shipping name****ADR, IMDG, IATA** Void**14.3 Transport hazard class(es)****ADR, IMDG, IATA****Class** Void**14.4 Packing group****ADR, IMDG, IATA** Void**14.5 Environmental hazards:** Not applicable.**14.6 Special precautions for user** Not applicable.**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

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Trade name: Vidiwall Fugenkleber**UN "Model Regulation":**

Void

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations:****Waterhazard class:**

Water hazard class 1 (VwVwS Germany 27.07.2005, Anhang 4): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

Department issuing MSDS: Knauf Gips KG, Abteilung Nachhaltigkeit und REACH, 97343 Iphofen**Contact:** Technical information service (see point 1)**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

*** Data compared to the previous version altered.**