



# SÜDWEST KlimaKomfort Platte

## 2.3 Other hazards

Do not breathe dust.  
Results of PBT and vPvB assessment  
Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Chemical nature                      Insulating board on perlite base with specific aggregates.

### Hazardous components

Remarks                                : No hazardous ingredients

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	Move to fresh air. If symptoms persist, call a physician.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
Eye contact	Remove contact lenses. Treat any particles which enter into the eye in the same manner as other foreign matter - do not rub, rinse out thoroughly with water, consult a doctor if necessary.
Ingestion	Rinse mouth. If conscious, drink plenty of water. Do NOT induce vomiting. Obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
Treatment	Treat symptomatically. No information available.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

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Suitable extinguishing media	Not combustible.
Unsuitable extinguishing media	Not applicable
<b>5.2 Special hazards arising from the substance or mixture</b>	In set state, the product itself is classified as non-combustible in accordance with EN 13501-1.  Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO <sub>2</sub> ) Nitrogen oxides (NO <sub>x</sub> )
<b>5.3 Advice for firefighters</b>	Not applicable

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Avoid dust formation. Use respiratory protective device against the effects of dust.
<b>6.2 Environmental precautions</b>	The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.
<b>6.3 Methods and material for containment and cleaning up</b>	Use mechanical handling equipment. Dispose of contaminated material as waste according to item 13. Clean contaminated surface thoroughly.
<b>6.4 Reference to other sections</b>	Refer to protective measures listed in sections 7 and 8.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Advice on safe handling	Avoid dust formation. Provide sufficient air exchange and/or exhaust in work rooms. Comply with the statutory regulations on health and safety at work.
Hygiene measures	Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke. Avoid contact with the skin and the eyes.

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## 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Keep in a dry place.
Advice on protection against fire and explosion	No special measures required.
Further information on storage conditions	Protect from humidity and water.
Advice on common storage	No materials to be especially mentioned.

**7.3 Specific end use(s)** For further information, see also Technical Data Sheet for the product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Contains no substances with occupational exposure limit values. The lists that were valid during the creation were used as basis.

### 8.2 Exposure controls

#### Appropriate engineering controls

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

#### Individual protection measures, such as personal protective equipment

- |                                       |  |
|---------------------------------------|--|
| a) Eye/face protection                | Safety glasses with side-shields conforming to EN166   |
| b) Skin protection<br>Hand protection | After washing hands, replenish lost skin oil by means of oily skin ointment.   |
| Body Protection                       | Long sleeved clothing  |
| c) Respiratory protection             | Avoid inhalation of particles.<br>Mechanical treatment of the insulation boards by cutting, sawing or sanding will cause formation of dust. Occupational exposure limit values for fine dust may be exceeded.<br>Wearing filter masks FFP2 is necessary for such work, unless effective dust removal systems are used. |

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## Environmental exposure controls

General advice	The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.
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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Boards, profiles
Colour	No data available
Odour	odourless
Odour Threshold	No data available
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	not applicable
Flash point	not applicable
Evaporation rate	not applicable
Flammability (solid, gas)	The product is not flammable.
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	ca. 0,1 g/cm <sup>3</sup>
Solubility(ies)(Water)	insoluble
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not auto-flammable
Decomposition temperature	No data available
Viscosity, dynamic	not applicable
Explosive properties	Not explosive
Oxidizing properties	Not applicable

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## 9.2 Other information

Flow time not applicable

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions This information is not available.

### 10.4 Conditions to avoid

Conditions to avoid Stable under recommended storage and handling conditions (see section 7).

### 10.5 Incompatible materials

Materials to avoid No data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored and applied as directed.  
Decomposition temperature No data available

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Product

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

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

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Acute dermal toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye 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.
Germ cell mutagenicity Genotoxicity in vitro	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity Effects on fertility	Based on available data, the classification criteria are not met.
Developmental 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.
Further information	The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

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## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Product:**

Toxicity to fish                      No data available

### 12.2 Persistence and degradability

**Product:**

Biodegradability                      No data available

### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation                      No data available

### 12.4 Mobility in soil

**Product:**

Mobility                                  No data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment                              This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

**Product:**

Additional ecological information                      Do not flush into surface water or sanitary sewer system.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods



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Product	The user is responsible for proper coding and marking of any waste. When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste" If recycling is not practicable, dispose of in compliance with local regulations.
Contaminated packaging	Empty packaging should be recycled through disposal systems.
Waste key for the unused product	17 06 04: Insulation materials other than those covered by 17 06 01 and 17 06 03.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

Not regulated as a dangerous good

### 14.2 UN proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

### 14.4 Packing group

Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Remarks This information is not available.

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

Remarks Not applicable

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the

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substance or mixture

Directive 2004/42/EC

does not fall under Directive 2004/42/EC

Regulation (EC) No : Not applicable  
649/2012 of the European  
Parliament and the  
Council concerning the  
export and import of  
dangerous chemicals

Other regulations Comply with the statutory regulations on health and safety at work.

## 15.2 Chemical safety assessment

This information is not available.

### SECTION 16: OTHER INFORMATION

**Changes from the previous version are indicated by markings in the left-hand margin.**

**The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.**

#### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -

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Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

## Further information

Other information

It is possible in the interim period that you may find different markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

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REG\_EU / EN

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