



Safety Data Sheet

ERFURT-KlimaTec KP 2500+

In accordance with Regulation (EC) No. 1907/2006

Revised on 06.03.2015

1/7

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

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

Product identifier

- Trade name
ERFURT-KlimaTec KP 2500+
- Relevant identified uses of the substance or mixture and uses advised against
acoustic board
- Recommended restrictions on use
This information is not available.
- Details of the supplier of the safety data sheet
ERFURT & SOHN KG
Hugo-Erfurt-Straße 1
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- Emergency information center Bonn
+49 228 19240 (24h available)

2. Hazards identification

Classification of the substance or mixture

- Assessment (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture.
- Assessment (67/548/EEC, 1999/45/EC)
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
- Label elements
Not a hazardous substance or mixture.
- Other hazards
Results of PBT and vPvB assessment. Not applicable.

3. Composition/information on ingredients

Classification of the substance or mixture

- Chemical nature
Board made from epoxy resin bound glass granulate, covered on both sides with glass fleece.

Hazardous components

- Remarks
No hazardous ingredients

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4. First aid measures

Description of first aid measures

- Skin contact
Wash off immediately with plenty of water.
- Eye contact
In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Most important symptoms and effects, both acute and delayed

- Symptoms
No information available.

Indication of any immediate medical attention and special treatment needed

- Treatment
Treat symptomatically. No information available.

5. Firefighting measures

Extinguishing media

- Suitable extinguishing media
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
Water spray
- Unsuitable extinguishing media
High volume water jet

Special hazards arising from the substance or mixture

- Fire may cause evolution of
Carbon monoxide
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)
Exposure to decomposition products may be a hazard to health.
- Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.
- Additional advice
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures
Comply with the statutory regulations on health and safety at work.
- Environmental precautions
No special environmental precautions required.
- Methods and material for containment and cleaning up
Use mechanical handling equipment. Dispose of contaminated material as waste according to item 13.
- Reference to other sections
Refer to protective measures listed in sections 7 and 8.

7. Handling and storage

Precautions for safe handling

- Advice on safe handling
 - Provide sufficient air exchange and/or exhaust in work rooms.
 - Avoid whirling up dust - vacuum-clean rooms instead of sweeping.
 - Cut on a solid base, avoid using a saw if possible.
 - Avoid contact with skin and eyes.
 - Do not use hot wire cutter in unventilated spaces.
- Hygiene measures
 - On finishing work wash off any building site dust.
 - When using do not eat, drink or smoke.

Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers
 - Keep in a dry place.
 - Protect from frost.
- Advice on protection against fire and explosion
 - The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
- Further information on storage conditions
 - Storage temperature should not exceed 80°C.
- Advice on common storage
 - Take into account possible incompatibility with organic solvents.

8. Exposure controls/personal protection

- Control parameters
 - Contains no substances with occupational exposure limit values.

Exposure controls

- Appropriate engineering controls
 - A fine dust concentration of 1,25 mg/m³ applies as the general limit.

Individual protection measures, such as personal protective equipment

- Eye/face protection
 - During mechanical treatment (smoothing, sawing, drilling, milling) safety glasses should always be used.
 - Use safety goggles when working overhead.
- Skin protection
 -
- Hand protection
 - After each cleaning use treatment creams, for very dry skin greasy ointments.
- Body Protection
 - Dust impervious protective suit
 - Preventive skin protection
- Respiratory protection
 - Provide good ventilation
 - We recommend a P1 dust mask during work which produces large quantities of dust, e.g. cutting and grinding.

Environmental exposure controls

- General advice
 - No special environmental precautions required.

9. Physical and chemical properties

Information on basic physical and chemical properties

- Appearance
Boards, profiles
- Colour
Light cream
- Odour
None
- 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)
Not applicable
- Lower explosion limit
No data available
- Upper explosion limit
No data available
- Vapour pressure
No data available
- Vapour density
No data available
- Density
ca. 0,36 g/cm³
- Solubility(ies)(Water)
Immiscible
- Partition coefficient: noctanol/water
Not determined
- Auto-ignition temperature
Not auto-flammable
- Ignition temperature
Not determined
- Decomposition temperature
No data available
- Viscosity, dynamic
Not applicable
- Explosive properties
Not explosive
- Oxidizing properties
Not applicable

Other information

- Bulk density
ca. 360 kg/m³
- Flow time
Not applicable

10. Stability and reactivity

- Reactivity
No dangerous reaction known under conditions of normal use.
- Chemical stability
Stable under normal conditions.

Possibility of hazardous reactions

- Hazardous reactions
This information is not available.
- Conditions to avoid
Stable under recommended storage and handling conditions (see section 7).

Incompatible materials

- Materials to avoid
Solvent
Keep away from heat and sources of ignition.

Hazardous decomposition products

- Hazardous decomposition products
No decomposition if stored and applied as directed. In case of fire hazardous decomposition products may be produced such as: styrene
- Decomposition temperature
No data available

11. Toxikologische Angaben

Information on toxicological effects

- 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.
- 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.

11. Toxikologische Angaben

- 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).

12. Ecological information

Toxicity

- Toxicity to fish
No data available

Persistence and degradability

- Biodegradability
No data available

Bioaccumulative potential

- Bioaccumulation
No data available

Mobility in soil

- Mobility
No data available

Results of PBT and vPvB assessment

- 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.

Other adverse effects

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

13. Disposal considerations

Waste treatment methods.

- 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 09 04: Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03.



14. Transport information

- UN number
Not regulated as a dangerous good
- UN proper shipping name
Not regulated as a dangerous good
- Transport hazard class(es)
Not regulated as a dangerous good
- Packing group
Not regulated as a dangerous good
- Environmental hazards
Not regulated as a dangerous good

Special precautions for user

- Remarks
This information is not available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Remarks
Not applicable

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

- Directive 2004/42/EC
Does not fall under Directive 2004/42/EC
- Other regulations
Comply with the statutory regulations on health and safety at work.
- Material safety assessment
This information is not available.

16. Other information

Full text of H-Statements referred to under sections 2 and 3.

- Department issuing MSDS
ERFURT & SOHN KG
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- Further information
Changes from the previous version are indicated by markings in the left-hand margin. The details given in this safety data sheet correspond to our present state of knowledge and conform to both national and EU legislation. The working conditions of the user are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The details given in this safety data sheet describe the safety requirements of our product and do not constitute any assurance of product properties.

Made in Germany

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