

Safety Data Sheet

According to Regulation (EG) No 1907/2006

Page: 1 / 7

Produkt Name: ERFURT-KlimaTec IP 2500+ /3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

Section 1: Identification of the substance, mixture and the company and undertaking

1.1 Product identifiers

- Trade names
ERFURT-KlimaTec IP 2500+
ERFURT-KlimaTec IP 3500+

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

relevant identified uses

Construction product (interior insulation)

Uses advised against

no information available

1.3 Details of the supplier of the safety data sheet

Company

ERFURT & SOHN KG
Hugo-Erfurt-Straße 1
D-42399 Wuppertal

Contact person: Stephan Schmieder

Telephone / Fax / E-mail address

+(49) 202 6110 420 / +(49) 202 6110 89242 / E-Mail: s.schmieder@erfurt.com

1.4 Emergency telephone

Germany: Giftnotrufzentrale Bonn: +49 228 19240 (24h accessible)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

According to Regulation (EC) No 1907/2006

Not a hazardous substance or mixture

2.2 Label elements

According to Regulation (EC) No 1907/2006

Pictogram and signal word

none

Signal word: none

Hazard defining component(s) for labeling (product identifier(s))

non

Hazard statement(s)

none

Safety statements

none

2.3 Other hazards

No relevant hazards

Safety Data Sheet

According to Regulation (EG) No 1907/2006

Page: 2 / 7

Produkt Name: ERFURT-KlimaTec IP 2500+/3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Details on composition

Product made of expanded glass grains bonded by an alkali silicate solution. Front and back are reinforced with glass fibre fabric and covered with glass fibre fleece. Additionally polyester textile is glued on the back.

Substances with occupational exposure limits

none

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice:

No special measures necessary

If inhaled:

not applicable

In case of skin contact:

No special measures necessary

In case of eye contact:

No special measures necessary

If swallowed:

No special measures necessary

4.2 Most important symptoms and effects, both acute and delayed

none

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Dry chemical, foam, water (spray jet)

Unsuitable extinguishing media

In presence of electric facilities, the use of water is not advised.

5.2 Special hazards arising from the substance or mixture

In case of inflammable or toxic fumes as well as skin contact with molten material see section 10.

5.3 Advice for firefighters

In the event of fire in closed rooms, wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

not applicable

Erfurt & Sohn KG
Hugo-Erfurt Str.1
D-42399 Wuppertal

Tel.: +(49) 202 6110 0
<https://www.erfurt.com/de/>

Email: info@erfurt.com

Produkt Name: ERFURT-KlimaTec IP 2500+ /3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

6.2 Environmental precautions

not applicable

6.3 Methods and materials for containment and cleaning up

not applicable

6.4 Reference to other sections

not applicable

SECTION 7: Handling and storage

7.1 Precautions for safe handling

During the handling dust might be released. National and regional regulations must be paid attention (TRGS 900)

Advice on protection against fire and explosion

Keep away from sources of ignition. Take precautionary measures against static discharge.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Dry and away from sources of ignition

7.3 Specific end use(s)

Construction product, interior insulation

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

If applicable the Occupational Exposure Limit Value for inhalable dust fractions (TRGS 900)

8.2 Exposure controls / personal protective equipment

8.2.1 appropriate technical control installations

In case of sawing, milling etc. tools with verified dust extraction systems are advised.

Personal equipment

Eye / face protection

In case of dust formation, tightly fitting goggles should be put on.

Skin protection

Hand protection

Gloves advised

Additional protection measures

If necessary, skin protection cream can be used to prevent skin damage. Protective clothing is advised

Respiratory protection

In case of dust formation, a dust mask is advised.

Control of environmental exposure

No special measures necessary.

Safety Data Sheet

According to Regulation (EG) No 1907/2006

Page: 4 / 7

Produkt Name: ERFURT-KlimaTec IP 2500+ /3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLENINNENWAND-
SYSTEME

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

	Parameter	Value	Method	Comment
a)	State of matter	solid		
b)	Colour	white		
c)	Odor	odorless		
d)	Melting point <ul style="list-style-type: none">• Polyester• Copolyester• expanded glass grains	250 °C ca. 110 °C > 900 °C		
e)	Initial boiling point / range	n.a.		
f)	Flammability	not easily ignited		
g)	lower explosive limit upper explosive limit	n.a.		
h)	Flash point	n.a.		
i)	Autoignition temperature	500 °C*		*Polyester
j)	Decomposition temperature	n.a.		
k)	pH-Value	n.a.		in dry condition
l)	Kinematic viscosity	n.a.		
m)	Solubility	insoluble*		*in water and fat
n)	Partition coefficient: n-octanol/water (log-Value)	n.a.		
o)	Vapor pressure	n.a.		
p)	Density and/or relative density <ul style="list-style-type: none">• Polyester• Expanded glass panel	1,38 g/cm ³ 4,45 g/cm ³		
q)	Relative vapor density	n.a.		
r)	Particle characteristics	n.a.		

* Values relate to

n.d. = not determined

n.a. = not applicable

9.2 Other safety information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Under normal storage conditions: none

10.4 Conditions to avoid

Temperatures >150 °C

10.5 Incompatible materials

no data available

10.6 Hazardous decomposition products

Safety Data Sheet

According to Regulation (EG) No 1907/2006

Page: 5 / 7

Produkt Name: ERFURT-KlimaTec IP 2500+ /3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

In case of thermal decomposition at temperatures > 300 °C inflammable and toxic gases might form. The formation of decomposition or oxidation products depend on the fire circumstances. Fire residues and extinguishing water are to be disposed in coordination with the responsible authority.

SECTION 11: Toxicological information

11.1 Information on toxicological effects regarding Regulation (EC) No 1272/2008

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

11.2 Additional Information

11.2.1 Endocrine disrupting properties

no data available

11.2.2 Additional information

When used as intended by the manufacturer, the product is not developing any harmful effects, according to current information.

SECTION 12: Ecological information

12.1 Toxicity

no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

Safety Data Sheet

According to Regulation (EG) No 1907/2006

Page: 6 / 7

Produkt Name: ERFURT-KlimaTec IP 2500+ /3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

12.6 Endocrine disrupting properties

no data available

12.7 Other adverse effects

no data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Following sorted demolition

Expanded Glass

Waste key

170202 (Glass)

Product

Lime - soda - silicate – expanded glass

Polyester-fleece

Waste key

040222 (Textile waste)

Product

Textile fabric

Uncleaned Package

not applicable

Cleaned Package

not applicable

SECTION 14: Transport information

14.1 UN-number or ID-number

not relevant

14.2 UN proper shipping name

not relevant

14.3 Transport hazard class(es)

not relevant

14.4 Packaging group

not relevant

14.5 Environmental hazards

not relevant

14.6 Special precautions for user

Protect against moisture

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

not relevant

SECTION 15: Regulatory information

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

EU legislation

Regulation (EC) No 1005/2009 (on substances that deplete the ozone layer):

not applicable

Regulation (EC) No 850/2004 (on persistent organic pollutants):

not applicable

Regulation (EC) No 649/2012 (concerning the export and import of hazardous chemicals):

not applicable

Regulation (EC) No 648/2004 (on detergents):

not applicable

Authorised according to section VII of Regulation (EC) No 1907/2006:

Erfurt & Sohn KG
Hugo-Erfurt Str.1
D-42399 Wuppertal

Tel.: +(49) 202 6110 0
<https://www.erfurt.com/de/>

Email: info@erfurt.com

Safety Data Sheet

According to Regulation (EG) No 1907/2006

Page: 7 / 7

Produkt Name: ERFURT-KlimaTec IP 2500+/3500+

Revision Date: 20.10.2023

Version: 2.1

Replacing Version: 2.0

ERFURT
WÄNDE ZUM WOHLFÜHLEN

INNENWAND-
SYSTEME

not applicable

Restrictions according to section VII of Regulation (EC) No 1907/2006:

not applicable

National legislation

Water hazard class

not applicable

Reference to the Technical Rules for Hazardous Substances (TRGS)

not applicable

Solvent Regulation (31. BImSchV)

not applicable

15.2 Chemical safety assessment carried out

not applicable, no dangerous goods

SECTION 16: Additional information

Changes regarding the last version

SECTION: 1.3 Change in contact person.