

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Real flax fibre
Status 10.2020

Version 2

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

1.1 Product identifier

Designation Real flax fibre

1.2 Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available
Application of the substance / the mixture: As effect additive for wall and floor coatings.

1.3. details of the supplier providing the safety data sheet.

Company name **edelundstein GmbH**
Address **Einsteinstraße 12**
Location and country **33104 Paderborn**
GERMANY
Tel. +49 5254 9330731
Fax + +49 5254 9330733

E-mail of the competent person, **info@edel-und-stein.com**
responsible for the safety data sheet.

1.4. emergency number

For urgent information contact; Technical information: Dr Felix Ferlemann
Berlin Poison Hotline (24 hrs.):

+49 (0) 170 / 7362924

+49 (0) 30 19 240

SECTION 2. possible hazards

2.1 Classification of the substance or mixture.

Classification according to Regulation (EC) 1272/2008 (CLP) not applicable.

The product is not classified according to CLP.

2.2 Marking elements.

Labelling according to Regulation (EC) No 1272/2008 not applicable.

Hazard pictograms: not applicable

Signal word: not applicable

Hazard-determining component(s) of labelling: True flax fibre

Hazard statements:

The product does not contain any hazardous ingredients.

P Safety instructions:

P261 Avoid inhalation of dust/fume/gas/mist/vapour/aerosol.

P280 Wear protective gloves and eye/face protection.

P305+P351+P338 In case of contact with eyes: Rinse cautiously with water for several minutes. Remove existing contact lenses if possible. Continue rinsing.

P304+P340 IF INHALED: Remove the person to fresh air and ensure unobstructed breathing.

P405 Store under lock and key.

P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

2.3 Other hazards.

Results of the PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

SECTION 3. composition/information on ingredients

3.1 Mixtures.

Description

Natural hemp fibres as an effect additive to wall and floor coatings

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Real flax fibre
Status 10.2020

Hazardous ingredients

The product does not contain any hazardous ingredients.

SECTION 4. first aid measures

4.1 Description of first aid measures

General notes

- With every first aid measure: Always observe self-protection of the first aider (e.g. wear protective gloves).
- Remove contaminated clothing

After inhalation of dust:

Inhalation is not considered a possible route of exposure. Seek medical advice if symptoms occur.

After skin contact:

In general, the product is not irritating to the skin. Wash off with water.

After eye contact:

Rinse immediately and for several minutes under running water with the eyelids spread.

After ingestion:

Ingestion is not considered a possible route of exposure. Seek medical advice if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indications for immediate medical help or special treatment

No further relevant information available.

SECTION 5. fire-fighting measures

5.1 Extinguishing media

- **Suitable extinguishing media:** Extinguishing powder, foam or water jet. Fight larger fires with water spray or alcohol-resistant foam.
- **Extinguishing media unsuitable for safety reasons:** Not applicable.

5.2 Special hazards arising from the substance or mixture concerned

No particular hazards known.

5.3 Advice for fire fighting

Use suitable respiratory protective equipment.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental protection measures

No special measures required.

6.3 Methods and material for retention and cleaning

Record mechanically.

6.4 Reference to other sections

No hazardous substances are released

SECTION 7. Handling and storage

7.1 Precautions for safe handling:

Avoid dust formation.

Information about protection against fire and explosion: Store away from sources of ignition and open flames.

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Real flax fibre
Status 10.2020

7.2 Conditions for safe storage taking into account incompatibilities

Storage:

Requirements for storage rooms and containers

No special requirements.

Storage in one place:

Not required.

Further information on storage conditions: Store in a dry place. Storage stability 5 years.

Storage class:

LGK 11, combustible solids, according to TRGS 510.

7.3 Specific end uses:

No further relevant information available.

SECTION 8. Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of substances with occupational, too monitoring limit values.

Additional exposure limit values for possible processing hazards:

General dust limit value

AGW: 1.25 A mg/m³; 10 E mg/m³

Additional notes: The lists valid at the time of compilation served as a basis.

8.2 Exposure controls and monitoring

Personal protective equipment

General protective and hygienic measures:

Wash hands before breaks and at the end of work.

Respiratory protection: Not required.

Hand protection: Not required.

Glove material: Not applicable

Penetration time of the glove material: Not applicable

Eye protection: Not required.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information:

Appearance:

Shape:	Fibres
colour:	yellow-grey
Odour:	Odourless
Odour threshold:	No data available

Change of state

Melting temperature: not applicable

Flash point: not applicable

Ignition temperature: 320° Celsius

Decomposition temperature: 200°Celsius

Lower explosion limit: the product is not explosive

Upper explosion limit: the product is not explosive

Water solubility: the product is not soluble in water

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Real flax fibre
Status 10.2020

pH value:	6,5 +/- 1
Self-flammability:	not self-igniting
Viscosity, dynamic:	not applicable
Explosion hazard:	not explosive
Oxidising properties:	oxidising
Bulk density:	1.45g / cm ³

9.2 Other information: No further relevant information available

SECTION 10. Stability and reactivity

10.1 Reactivity

No hazardous reactions if the regulations/instructions for storage and handling are observed.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition when used as intended.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

No further relevant information available.

10.5 Incompatible materials:

Avoid contact with strong oxidising agents.

10.6 Hazardous decomposition products:

None if used as intended and stored according to instructions.

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:

Corrosive/irritant effect on the skin:

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

Serious eye damage/irritation: Irritation on direct contact.

S

sensibilisation of the respiratory tract/skin:

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

CMR effects (carcinogenic, mutagenic and toxic for reproduction) Effect)

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

Carcinogenicity: Based on available data, the classification criteria are not met.

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

Specific target organ toxicity at single exposure:

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

Specific target organ toxicity in case of repeated exposure:

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

Aspiration hazard: Based on available data, the classification criteria are not met.

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Real flax fibre
Status 10.2020

SECTION 12. Environmental information

12.1 Toxicity

Aquatic / fish toxicity: No further relevant information available

12.2 Persistence and degradability: the product is biodegradable

12.3 Bioaccumulative potential: the product is biodegradable

12.4 Mobility in soil: No further relevant information available

Other ecological notes:

General information: Not hazardous to water

12.5 Results of the PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects No further relevant information available.

SECTION 13. Disposal instructions

13.1 Waste treatment processes

Smaller quantities can be disposed of with household waste. The waste codes given are recommendations based on the expected use of the product.

European Waste Catalogue:

10 00 00 Wastes from thermal processes

10 12 00 wastes from the manufacture of ceramic products and ceramic waste
Building materials such as bricks, tiles, stoneware

10 12 03 Particles and dust

17 00 00 Construction and demolition waste (including excavated material from contaminated sites)
Locations

17 01 00 Concrete, tiles, ceramics

17 01 01 concrete

Uncleaned packaging:

Recommendation: The national and local legal regulations must be observed.

Recommended cleaning agent: Pick up mechanically.

SECTION 14. Transport information

14.1 UN number: ADR not applicable

14.2 UN proper shipping name: ADR Not applicable.

14.3 Suitable UN transport: ADR class not applicable

14.4 Transport hazard classes: ADR, ADN, IMDG, IATA not applicable.

14.5 Packing group: ADR, IMDG, IATA Not applicable.

14.6 Environmental hazards None

14.7 Special precautions for the user: Not applicable.

14.8 Bulk transport in accordance with Annex II of the MARPOL Convention and according to IBC Code Not applicable

Transport/further information: No dangerous goods according to above regulations

Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Real flax fibre
Status 10.2020

SECTION 15 Legislation

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

National regulations:

Water hazard class:

Not hazardous to water.

15.2 Chemical safety assessment

No special ingredients contained.

SECTION 16. other information

Other information

The information is based on the current state of our knowledge, but it does not represent a warranty of product characteristics and do not establish a contractual legal relationship.

The information provided in this safety data sheet is correct to the best of our knowledge at the time of printing. The information is intended to provide guidance on the safe handling of the product specified in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product is mixed, blended or processed with other materials or is subjected to treatment, the information in this safety data sheet cannot be transferred to the new material thus produced, unless expressly stated otherwise.
