

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**EGO Fiberfrax**

Revision date: 18.06.2020

Product code: 600

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

EGO Fiberfrax

Product group: Hinterfüll

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

joint backing rod, Sealing tape

**1.3. Details of the supplier of the safety data sheet**

Company name:	EGO Dichtstoffwerke GmbH & Co. Betriebs KG		
Street:	Kaltenbrunn 27		
Place:	D-82467 Garmisch-Partenkirchen		
Telephone:	+49 (0)8821 956 90	Telefax:	+49 (0)8821 956 990
e-mail:	info@ego.de		
Contact person:	Laboratory	Telephone:	+49 (0)8821 956 960
e-mail:	EGO-Labor@ego.de		
Internet:	www.ego.de		

**1.4. Emergency telephone number:** +49 55119240 (24h/7d)  
GIZ-Nord, Göttingen  
Member of EPECs network

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements****2.3. Other hazards**

May cause mechanical irritation to the skin, eyes and respiratory tract.

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Sealing tape made of AES wool (synthetic fibers, alkaline earth silicate, CAS 436083-99-7), self-adhesive with adhesive based on acrylic dispersion and polyester fleece intermediate carrier  
:

**Further Information**

No dangerous ingredients according to Regulation (EC) No. 1907/2006

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Avoid breathing dust. Move the victim to fresh air. Consult physician if problems persist.

**After contact with skin**

Wash off with soap and water.

**After contact with eyes**

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

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**After ingestion**

Clean mouth with water and drink afterwards plenty of water. Consult physician.

**4.2. Most important symptoms and effects, both acute and delayed**

May cause mechanical irritation to the skin, eyes and respiratory tract.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.

Water spray, Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>).**Unsuitable extinguishing media**

High volume water jet

**5.2. Special hazards arising from the substance or mixture**

fibres not combustible.

Hazardous combustion products : Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Pyrolysis products**5.3. Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus. Wear personal protection equipment.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Use personal protective equipment.

**6.2. Environmental precautions**

Should not be released into the environment. Ecological injuries are not known or expected under normal use.

**6.3. Methods and material for containment and cleaning up**

Pick up and arrange disposal without creating dust. Highly efficient particle air filter (HEPA filter).

**6.4. Reference to other sections**

Reference to other sections: 7, 8, 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid dust formation. Dust must be extracted directly at the point of origin. Wash hands before breaks and at the end of workday.

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed in a dry and well-ventilated place.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

**8.2. Exposure controls**

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**Appropriate engineering controls**

Check and observe the applicable dust limit values.

AES wool (synthetic fibers, alkaline earth silicate) (436083-99-7) EU: The general dust limit values of 1.25 mg / m<sup>3</sup> for respirable (A dust) and 10 mg / m<sup>3</sup> for the inhalable (E-dust) fraction must be observed. The average layer value of the A-dust fraction must not exceed 3 mg / m<sup>3</sup>. See TRGS 900 for details.

**Protective and hygiene measures**

Keep away from food, drink and animal feedingstuffs.

When using, do not eat, drink or smoke.

Wash hands when done working with material; at breaks, lunch, shift changes, etc.

Apply measures to prevent dust explosions.

**Eye/face protection**

Tightly fitting safety goggles

**Hand protection**

Leather gloves

**Skin protection**

protective suit

**Respiratory protection**

Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Respirator with a dust filter Half mask with a particle filter P2 (EN 143).

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

Physical state:	solid
Colour:	white
Odour:	odourless
pH-Value:	not applicable

**Changes in the physical state**

Melting point:	(fibres) >1330 °C
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**Flammability**

Solid:	not applicable
Gas:	not applicable

**Explosive properties**

not Explosive.

**Oxidizing properties**

none

Density:	(fibres) 2,6 g/cm <sup>3</sup>
Water solubility:	(fibres) <0,001 g/L

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if used as directed.

**10.2. Chemical stability**

Stable at normal ambient temperature and pressure.

**10.3. Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**10.4. Conditions to avoid**

No information available.

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**10.5. Incompatible materials**

none

**10.6. Hazardous decomposition products**

Under normal storage and application conditions, no hazardous decomposition products should be formed.

The product contains organic substances and can release VOCs when heated for the first time.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

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

**Irritation and corrosivity**

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

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

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**

Not Rated (Not relevant)

**Specific effects in experiment on an animal**

These materials have been developed to enable rapid removal from lung tissue. This short bio-persistence has been demonstrated in numerous studies on AES using the EU protocol ECB / TM / 27 (Ver. 7). When inhaled, even in very high doses, they do not accumulate to a degree that can lead to serious harmful biological effects. In lifelong chronic studies there has been no exposure-related effect that is stronger than that of any "inert" dust. Subchronic studies at the highest achievable doses led to a temporary mild inflammatory reaction in the worst case. Fibers with the same ability to persist in tissue do not produce tumors when injected into the abdominal cavity of rats.

**Additional information on tests**

Irritant properties: When tested using recognized methods (Directive 67/548 / EC, Annex V, Method B4), the fibers contained in this material provide negative results. Artificially produced mineral fibers can cause slight irritation, which can lead to itching or, in more rare cases, slight reddening in sensitive people. In contrast to other irritating reactions, this is not the result of an allergy or chemical skin damage but is caused by a temporary mechanical effect.

**Practical experience****Observations relevant to classification**

No data is available on the product itself.

**SECTION 12: Ecological information****12.1. Toxicity**

Ecology - General: The product is neither considered harmful to aquatic organisms nor does it cause long-term damage to the environment. Acute aquatic toxicity: Not classified (based on available data, the classification criteria are not met) Chronic aquatic toxicity: Not classified (based on available data, the classification criteria are not met)

**12.2. Persistence and degradability**

not applicable

**12.3. Bioaccumulative potential**

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not applicable

**12.4. Mobility in soil**

not applicable

**12.5. Results of PBT and vPvB assessment**

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

**12.6. Other adverse effects**

None known.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Disposal must be carried out in accordance with official regulations. European waste catalog.

**Contaminated packaging**

Dispose of in accordance with local / national regulations

**SECTION 14: Transport information****Land transport (ADR/RID)****14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)****14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

Marine pollutant:

no

**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

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

Water hazard class (D): - - non-hazardous to water

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**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,3,4,5,6,7,8,9,10,11,12,13,15.

**Further Information**

These data describe only the safety requirements for the product(s) and are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*