

Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name : **Sealoflex Endura BT Filler**

Article-No. : 3103224

Revision date : 30.08.2019

Version : 1.0 /en



Print date : 30.08.2019

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

1.1 Product identifier

Commercial Product Name Sealoflex Endura BT Filler

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

Relevant identified uses laminar mortar

Recommended restrictions Reserved for industrial and professional use.

1.3 Details of the supplier of the safety data sheet

Company designation BMI UK & Ireland; BMI House
2 Pitfield; Kiln Farm
Milton Keynes MK11 3LW
+44 (0)1473 257671

Responsible Department BMI UK & Ireland - Technical and Marketing Departments

E-mail (competent person) technical.uk@bmigroup.com

1.4 Emergency telephone number

Emergency telephone number 0370 560 1000 (8am-5pm)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

SECTION 3: Composition/information on ingredients

Chemical characterization Mixture of quarzsand

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice Move out of dangerous area. Take off all contaminated clothing immediately. Do not leave the victim unattended. Show this safety data sheet to the doctor in attendance.

If inhaled If you feel unwell, seek medical advice (show the label where possible).

In case of skin contact Wash off immediately with soap and plenty of water. If skin irritation occurs, seek medical advice/attention.

In case of eye contact In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Carbon dioxide (CO₂), Foam, Water spray, Dry powder

Extinguishing media which must not be used for safety reasons High volume water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases Hazardous decomposition products formed under fire conditions.

5.3 Advice for firefighters

Special protective equipment for fire-fighting In the event of fire, wear self-contained breathing apparatus.

Additional information on firefighting Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid dust formation. Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Avoid dust formation. Use mechanical handling equipment. Clean contaminated surface thoroughly. Dispose of in accordance with local regulations.

6.4 Reference to other sections

Reference to other sections Disposal considerations See also section 13

6.5 Additional information

Other information Treat recovered material as described in the section "Disposal considerations".

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Avoid dust formation. Wear personal protective equipment. Handle and open container with care. Avoid contact with skin and eyes.

Precautions Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Observe label precautions.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Keep in properly labelled containers. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage specifications Keep in a dry place.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Respiratory protection	Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Half mask with a particle filter P2 (EN 143).
Hand protection	Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
Unsuitable material	woven fabric, Leather gloves
Suitable material	Nitriles
Eye protection	Tightly fitting safety goggles
Skin and body protection	Wear suitable protective equipment. Long sleeved clothing
General protective and hygiene measures	Do not breathe dust. Avoid contact with the skin and the eyes. Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Keep away from food, drink and animal feedingstuffs.
Engineering measures	Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid
Form	powder
Odour	Earthy
Odour threshold	Product specific
pH	8-9
Temperature	25 °C
Remarks	Suspension in water
Melting point [°C] / Freezing point [°C]	600 °C
Initial boiling point [°C] and boiling range [°C]	not applicable
Evaporation rate [kg/(s*m ²)]	not applicable
Explosion limits [Vol-%]	not applicable
Vapour pressure [kPa]	not applicable
Vapour density	not applicable
Density [g/cm ³]	1,72 g/cm ³
Water solubility [g/l]	13-16 mg/l

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Partition coefficient n-octanol /water (log P O/W) not determined

Autoignition temperature [°C] not determined

Viscosity, dynamic [kg/(m*s)] not applicable

Oxidising properties not determined

SECTION 10: Stability and reactivity

10.4 Conditions to avoid

Conditions to avoid None under normal processing.

SECTION 11: Toxicological information

11.2 Additional information

Experience in practice May cause sensitization by inhalation.

Other information (chapter 11.) No toxicology information is available.

SECTION 12: Ecological information

12.6 Other adverse effects

Further information on ecology We have no quantitative data concerning the ecological effects of this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The following Waste Codes are only suggestions:

Waste Code 06 03 16 metallic oxides other than those mentioned in 06 03 15

Uncleaned empty packaging Empty containers should be taken for local recycling or waste disposal. Dispose of in accordance with local regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the goods	Non dangerous good	Non dangerous good	Non dangerous good IATA
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.
14.2 UN proper shipping name		Non dangerous good	Non dangerous good

14.6 Special precautions for user

Precautions No special measures are required.

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

Transport in bulk according to Annex II of MARPOL and the IBC Code Not relevant

SECTION 15: Regulatory information

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

Additional regulations Additionally, observe any national regulations!

Water Hazard Class (Ger.) not water endangering

SECTION 16: Other information

Modifications since last version Modifications of the previous version are denoted with an asterisk (*).

Wording of the hazard classes This product is classified as not hazardous according to regulation EC CLP

Recommended restrictions Reserved for industrial and professional use.

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This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.