

SAFETY DATA SHEET

Presentation and drafting rules
in accordance with Annex II of Regulation (EC) No 1907/2006
of 18 December 2006

I. IDENTIFICATION OF PRODUCT AND COMPANY	
Product name	: Gramitherm®
Manufacturer	: Gramitherm Europe SA - +32 (0)71 800 446 - www.gramitherm.eu General contact: info@gramitherm.eu
Type of use	: Building thermal and acoustic insulation
II. IDENTIFICATION OF HAZARDS	
Hazardous products	: none
Specific risks	: not affected
III. COMPOSITION/ INFORMATION ON COMPONENTS	
Substance	Classification and labelling
Grass fibres: Natural grass fibre, cleaned without any nutrients.	
	70 % (+/-5%) Unregulated
Jute fibres: Jute fibre from the recycling of jute bags containing coffee beans.	
	20% (+/-5%) Unregulated
Low melt recycled polyester fibres: Polyester-based bonding fibre	
	10%(+/-2%) Unregulated
Mixture of natural mineral salts, free from boron salts and halogenated derivatives: flame retardant (description available upon request)	
	EU Regulation 2015/830 REACH-Registration N° : 1907/2006
Constituents contributing to the hazard: none according to Annex I of Directive 67/548/EEC	
Coating and adhesive: not applicable (bare products)	

IV. FIRST AID**First aid measures****Information according to the different exposure routes:**

Inhalation : not applicable because the fibers are not suspended in air. If dust is inhaled, follow the usual rules: rinse your throat and blow your nose to remove the dust

Contact with skin : safe product

Eye contact: rinse with clear water to remove any dust

Ingestion : not applicable

V. FIRE CONTROL MEASURE

Appropriate extinguishing means : any means of extinguishing

Extinguishing means not to be used : none

Special risks : no special risk

Special protective equipment : no special equipment

VI. MEASURES TO BE TAKEN IN THE EVENT OF AN ACCIDENTAL RELEASE

Individual precautions : In the case of a large amount of dust, use the same personal protective equipment as mentioned in paragraph VII

Precautions for protection

of the environment : not concerned

Cleaning methods : aspiration

VII. HANDLING AND STORAGE**Manipulation**

Technical measures : no special measures

Precautions : not concerned

Usage Tip : not concerned

Storage

Technical measures : no special measure

Storage conditions

recommended : Dry and protected from the elements and direct contact with water.
Long-term storage on pallet of large thicknesses should be avoided.

Incompatible materials: none

Packaging materials : delivered packed in non-recycled polyethylene
UV resistant for 6 months (option to be requested)

VIII. EXPOSURE CONTROL/ PERSONAL PROTECTION

Exposure limit values : none

Personal protective equipment

Respiratory protection : the wearing of a mask is recommended in case of living in a space contained or during an operation that may result in the emission of all kinds of dust.

Hand Protection : Gloves are recommended.

Skin and body protection: no special protection.

Eye protection : Wearing protective glasses is recommended especially in case of installation above the head.

Hygiene measures : no special measures.

Control of environmental exposure

No specific control

IX.**GENERAL INFORMATION**

Physical condition : semi-rigid, fibrous

Form : insulation of homogeneous texture in the form of panels

Colour : light brown

Odeur : hay smell (disappears after aeration on construction sites)

Density : 40 (+/- 5) kg/m³

IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

pH : not concerned

Boiling point : not concerned

Flash point : not concerned

Flammability (solid, gas): not affected

Explosive properties : not concerned

Oxidizing properties : not concerned

Vapour pressure : not concerned

Relative density : not concerned

Solubility : not concerned

Water solubility : not concerned

Viscosity : not concerned

Vapour density : not concerned

Evaporation rate : not affected

X. STABILITY AND REACTIVITY**Stability** : Stable**Conditions to avoid** : See recommended storage conditions**Materials to be avoided** : None**Decomposition products****hazardous** : not affected in normal use condition**XI. TOXICOLOGICAL INFORMATION****Acute toxicity** : not affected**Chronic toxicity** : no chronic effect under normal conditions of use**Local effects**

- **Inhalation** : risk of tingling throat and nasal mucosa
- **Skin contact** : not irritating to the skin
- **Eye contact** : risk of transient tingling
- **Ingestion** : not affected as the product is not intended to be ingested

XII. ECOLOGICAL INFORMATION**No risk to the environment for the laid material. Recyclable material.****Ecotoxicité** : none**Mobility** : none**Persistence and degradability:** this product is stable, non-biodegradable (bonding fibres)**Various adverse effects** : none**XIII. WASTE DISPOSAL CONSIDERATIONS****Waste from residues** : apply the rules in force**Soiled packaging** : apply the rules in force for the disposal of packaging**Recyclable material** : can be recycled (collection and re-grinding on plant)**XIV. INFORMATION ON TRANSPORT****Not classified as dangerous for transport****International regulations:** no special recommendations**XV. REGULATORY INFORMATION**

Regulatory information : no specific information

XVI. OTHER INFORMATION

This Safety Data Sheet is made by the producer on a voluntary basis although the product concerned is neither a substance nor a preparation.

If you would like more information, please contact the manufacturer (see page 1 of this sheet).

This sheet contains information based on the state of our knowledge regarding the product concerned as at 15 December 2023 . They are given in good faith.

Users are alerted to the possible risks involved when a product is used for purposes other than those for which it was designed.


Christian Vöggen / Holo in One SAS
Administrateur Délégué
Gramitherm Europe SA
Sikoo Social - Maatschappijke Zetel
Joulevard de l'Europe, 87
B-5050 Auvillers
Belgique 019

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Call us

Great Britain +44 (0)1228 711511

Ireland +353 46 9432104



Email us

info@ecologicalbuildingsystems.com



Find us

Great Britain Ecological Building Systems UK Ltd.,
Cardewlees, Carlisle, Cumbria, CA5 6LF,
United Kingdom

Ireland Ecological Building Systems Ltd.,
Main Street, Athboy. Co. Meath, C15 Y678,
Republic of Ireland