

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: support@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 - Maatschappelijke Zetel
Joulevard de l'Europe, 87
B-5050 Auvillers
Belgique 019