



SAFETY DATA SHEET OF

(According to 91/155 EC)

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1. Identification of the production company

- Name of the company GRENA a.s.
- Street, No. CSA, 540
- City Veseli nad Luznici
- ZIP Code 391 81
- Country Czech Republic
- Identification number 46678832
- Telephone +420 381 549 111
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- E-mail grena@grena.cz
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2. Name of product

Grenalight – boards

2.1. The formats

800 x 600; 1000 x 610 x 30, 40, 50 mm;

3. Composition of the product

Non-combustible boards made from Vermiculite and inorganic binder. The product doesn't content any hazardous substances and responds all hygienic standards

4. Hazard identification

- Critical hazards of man and environment None

5. First aid

- General information No special measures necessary
- After inhalation To go to fresh air
- After skin contact Without skin irritation
- After eye contact Rinse out of the running water.

6. Fire fighting measures

- General information Use extinguishing measures appropriate to the source of fire
- Special protective It is not necessary

7. Accidental release measures

- Personal precautions None
- Environmental precautions No special measures necessary
- Methods for cleaning up Clean up mechanically

8. Handling and storage

- Handling Carefully with no any specific demands
- Precautions against fire and explosion In dry places, max. of three pallets on top of each other, when relative humidity is above 85% the boards should be protected by stretch foil
- Storage

9. Exposure controls and personal protection

- General protective and hygienic measures Not necessary
- Respiratory protection Not necessary
- Hand protection Not necessary
- Eye protection Not necessary

10. Physical and chemical properties**Appearance**

- | | |
|---------|-------------|
| - Form | Solid board |
| - Color | Beige |
| - Odor | None |

Safety parameters

- | | |
|----------------------------|----------------------------|
| - Change in physical state | None |
| - Melting point | 1.250°C, 2.282°F |
| - Auto flammability | None |
| - Explosive properties | None |
| - Density | 350 ± 5% kg/m ³ |
| - pH-value | 5,5 |
| - Thermal conductivity | 0,12 W/mK at 200°C |
| - Combustibility | Non-combustible |

11. Stability and reactivity

- | | |
|------------------------------------|--|
| - General information | Generally standard industrial practices, no hazardous reaction known |
| - Conditions to avoid | None known |
| - Materials to avoid | None known |
| - Hazardous decomposition products | None known |

12. Toxicological information

- | | |
|-------------------------------------|---------------|
| - Acute toxicity | No data known |
| - Further toxicological information | No data known |

13. Ecological information

Waste disposal as a rubbish

14. Regulation of transport**Land transport**

- | | |
|---------------|------------------------|
| - GGVS / GGVE | Non-hazardous material |
| - ADR / RID | Non-hazardous material |

Inland navigation

- | | |
|---------------|------------------------|
| - ADN / ADN R | Non-hazardous material |
|---------------|------------------------|

Transport by sea

- | | |
|-----------------------|------------------------|
| - IMDG / GGVsea-class | Non-hazardous material |
|-----------------------|------------------------|

Air transport

- | | |
|---------------------|------------------------|
| - ICAO / TI | Non-hazardous material |
| - IATA / DGR | Non-hazardous material |
| - ICAO / IATA-class | Non-hazardous material |

15. Regulatory information

Identification according to EEC directives not necessary

16. Other information

The product information provided is not based on Guideline 91/155/EEC

All above information describe the safety requirements of the product and is based on our present-day knowledge. It does not represent guarantee for properties of the product described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet

Dept.responsible for issuing Safety Data Sheet

Engineering Department

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