

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**Trade name: **Vidiphonic****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Gypsum boards (GF board) made of gypsum and cellulose fibers (waste paper).
Apply in all areas of drywall - are intended for the construction of walls, ceilings, flooring and insulation, lining brick and concrete walls.

1.3 Details of the supplier of the safety data sheet:

Knauf Bulgaria EOOD
Angelov vrah №27
1618 Sofia
Email: info@knauf.bg
Tel: +359 2 91 789 10
Fax: +359 2 91 789 43

1.4 Emergency telephone number

Hotline for symptoms of poisoning and embryonic toxicology, Berlin
Tel +49 (0) 30 19 240

2. Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation No.1272/2008:**

No regulatory identification.

Information concerning particular hazards for human and environment: No hazards to be particularly mentioned.

2.2 Label elements

Labelling according Regulations (EC) No 1272/2008: not relevant
Hazard pictograms: not relevant
Signal word: not relevant
Hazard statement: not relevant

2.3 Other hazards**PBT:** not relevant.**vPvB:** not relevant.

Possible routes of entry of the drug in the body: swallowed.

Possible clinical symptoms in contact with the product:

Inspiration – cough, irritation of the throat and respiratory.

Skin contact – irritation, redness.

Eye contact – irritation, redness.

Swallowed – gastrointestinal discomfort, nausea, vomiting.

3. Composition/ information on ingredients**Description:**

Gypsum boards created by gypsum, cellulose fibers (waste paper), with minor additives of production accessories and impregnating products.

CAS: 7778-18-9 Calciumsulfat (>85%)

EINECS: 231-900-3

Reg.nr.: 01-2119444918-26-0099

Dangerous components: Void

Papierfaser (8-12%) – no chemical name

4. First aid measures**4.1 Description of first aid measures****General information:**

Safety Data Sheet **According to (EU) 453/2010, annex II**

Printing date: 20.03.2015

Version 1 (GB)

Revision 20.03.2015

No special measures required.

After inhalation:

After inhalation of dust from the boards: Supply fresh air. Consult doctor in case of complaints.

After skin contact:

Wash off with water and soap. If symptoms persist, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Drink plenty of water. Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Firefighting measures

5.1 Extinguishing media

All extinguishing agents are suited. Be selected according to the type of the fire. Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: None

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

5.3 Advice for firefighters

Wear self – contained respiratory protective device and full equipment.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures.

General safety and hygiene measures: Before breaks and after work wash your hands, at work do not eat, drink or smoke.

6.2 Environmental precautions

The main raw materials for the production of gypsum boards (gypsum, waste paper, water) are harmless, safe and environmentally friendly. Avoid formation of dust.

6.3 Methods and material for containment and cleaning up

To be collected dry and temporarily stored on the territory of the company, then submitted to a person possessing a permit under the Law on Waste Management.

6.4 Reference to other sections

Information for safe handling: see section 7.

Information for personal protection: see section 8.

Information for disposal consideration: see section 13.

7. Handling and storage

7.1 Precautions for safe handling

Use only as directed. No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:

Storage

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required

Further information about storage conditions: Store in dry conditions.

7.3 Specific end use(s):

No further relevant information available.

8. Exposure controls/ personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace according Ordinance №13:

Ingredients with exposure limits to be monitored.

Safety Data Sheet

According to (EU) 453/2010, annex II

Printing date: 20.03.2015

Version 1 (GB)

Revision 20.03.2015

CAS: 7778-18-9 calcium sulfate (50-100%)
TWA 6 mg/m³A
Remark: A=alveolar fraction E=inhalable fraction

8.2 Exposure controls

General safety and hygiene provisions:

Wash hands before breaks and at the end of the work.

Personal protection: Personal protective equipment must comply with the the safety requirements of Directive 89/686 / EEC

Hand protection: not necessary

Eye protection: safety glasses

Skin and body protection: work wear

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form: Plate
Color: Grey, beige - grey
Odor: Odorless

Change in condition:

Melting point: Not applicable.
Boiling point: Not applicable.

Flash point: Not applicable.

Self - igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

Ignition temperature: Not applicable.

9.2 Additional information

Density: 1400 ± 3%
Solubility in / Miscibility with: c. 2 g/l (calcium sulfate x 2 H₂O) by 20°C

The gypsum board is non-combustible, building material class A1, according to EN 13501-1.

Thermal decomposition of gypsum:

CaSO₄ and H₂O from 140°C

CaO and SO₃ from 1000°C

Thermal decomposition of cellulose fibers: from 200°C

10. Stability and reactivity

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: moisture.

10.5 Incompatible materials: None known.

10.6 Hazardous decomposition products: No decomposition if stored and used according to specifications.

11. Toxicological information

11.1 Information on toxicological effects: Non-toxic.

12. Ecological information

12.1 Toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bio accumulative potential: No further relevant information available.

Safety Data Sheet **According to (EU) 453/2010, annex II**

Printing date: 20.03.2015

Version 1 (GB)

Revision 20.03.2015

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not relevant.

vPvB: Not relevant.

12.6 Other adverse effects:

Little risk of pollution.

Hazard class 1 (**appendix 4, VwVwS Germany 17.05.1999**)

Do not allow product to reach ground water, water course or sewage system.

13. Disposal considerations

13.1 Waste treatment methods

In compliance with the local laws and regulations, it shall be treated as mixed construction waste.

European waste catalogue

17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Packaging: Thermocontractable folio

Recommendation: They may be recycled.

14. Transport information

14.1 UN number Not relevant

14.2 UN proper shipping name Not relevant

14.3 Transport hazard class(es) Not relevant

14.4 Packing group Not relevant

14.5 Environmental hazards No

14.6 Special precautions for user Not relevant.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

No dangerous under national and international transport regulations.

Transport:

- Land transport
- Maritime transport – ships and containers

15. Regulatory information

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

The product is not classified according to the Regulation on classification, labeling and packaging of substances and mixtures № 1272/2008.

Hazard phrases (H-phrases): None

Precautionary phrases (P-phrases): None

No subject to mandatory labelling.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

This information is based on our present knowledge. Since the use of information and conditions of use are beyond our control, the user of the trade product bears the responsibility for its safe application.

The recommendations and suggestions in the list for product safety, reflects the knowledge of the manufacturer for handling these materials based on long experience.

These suggestions and recommendations were prepared in accordance with current legislation of the Republic of Bulgaria, EU directives and international agreements.

Safety Data Sheet
According to (EU) 453/2010, annex II

Printing date: 20.03.2015

Version 1 (GB)

Revision 20.03.2015

However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.