

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name: Vidiwall HI****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.

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

Manufacturer:

Knauf Bulgaria EOOD

Plant for gypsum boards

South industrial zone

Vidin 3700, Bulgaria

Tel: +359 94 605 101

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:**

The product is not classified according to the CLP regulation.

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**Chemical characterization: Mixtures****Description:**

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

CAS: 7778-18-9 Calciumsulfat (>70%)

EINECS: 231-900-3

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

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Dangerous components: Void
Papierfaser (15-20%) – no chemical name

4. First aid measures

4.1 Description of first aid measures

General information:

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. 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.

Additional information The product is not flammable.

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.

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8. Exposure controls/ personal protection

8.1 Control parameters

Ingredients with exposure limits to be monitored.

CAS: 7778-18-9 calcium sulfate (50-100%)

TWA 6 mg/m³A

Remark: A=alveolar fraction E=inhalable fraction

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

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

Respiratory protection: Wear dust mask FFP2 if dust forms.

Protection of hands: it is not necessary

Eye protection: In case of product splashes use protective glasses.

Body protection: Protective work clothing

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.

Flammability (solid, gaseous): Not applicable.

Ignition temperature: Not applicable.

Self - igniting: Product is not self-igniting.

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

Vapour pressure: Not applicable.

Density: 1,05 – 1,25 g/cm³

Relative density: Not determined.

Vapour density: Not applicable.

Evaporation rate: Not applicable.

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

Viscosity:

Dynamic: Not applicable.

Kinematic: Not applicable.

9.2 Additional information

The gypsum board is non-combustible, building material class A2,s-1,d0 , 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.

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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**Aquatic 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.**12.4 Mobility in soil:** No further relevant information available.**Additional ecological information:****General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment**PBT:** Not relevant.**vPvB:** Not relevant.**12.6 Other adverse effects:**

No further relevant information available.

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:** Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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

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The product is classified and labeled in accordance with the Regulation on classification, labelling and packaging of substances and mixtures, Directives 67/548/EEC, Directives 1999/45/EC for drugs in the version of Directive 2001/60/EC, Directive for Safety Data Sheets (Directive 91/155/EEC in the version of Directive 2001/58/EC).

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.

Department issuing MSDS:

Knauf Bulgaria EOOD

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1618 Sofia

Fourth version