

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. Product identifier:
Rigips Habito®
Habito® H Hydro
- 1.2. Relevant identified uses of the mixture and uses advised against:
Plasterboards are used as internal linings in buildings for consumer and professional use.
- 1.3. Details of the supplier of the safety data sheet:
Manufacturer:
Saint-Gobain Construction Products Hungary Kft.
2085, Pilisvörösvár, Bécsi út 07/5 hrsz.
Tel./Fax: +36-1-296-0500/100
- 1.3.1. Felelős személy neve: Rátódi Krisztina
E-mail: krisztina.ratodi@saint-gobain.com
- 1.4. Emergency telephone number: **Public Toxicological Health Service (ETTSZ)**
1096 Budapest, Nagyvárad tér 2.
Tel.: 06 1 476 6464, 06 80 201 199 (0-24 h)

SECTION 2: HAZARDS IDENTIFICATION

- 2.1. Classification of the mixture:
Classification according to Regulation 1272/2008/EC (CLP):
Not considered as hazardous mixture.
Warning **H statements:** none.
- 2.2. Label elements:
Warning **H statements:** none.
EUH 210 – Safety data sheet available on request.
Precautionary **P statements:** none.
- 2.3. Other hazards:
Dust from mixing or sanding may irritate the respiratory system, skin and eyes.
Results of PBT and vPvB assessment: not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. Substance:
Not applicable.
- 3.2. Mixture:
General composition: Calcium sulphate dihydrate encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants.
Any board may contain small quantities of chopped manmade mineral fibre and microsilica.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures:

IN CASE OF INGESTION:

Measures:

- If swallowed, do not induce vomiting, seek medical advice immediately and show this document.
- If swallowed rinse mouth with water (only if the person is conscious).

IN CASE OF INHALATION:

Measures:

- In case of accident by inhalation, remove casualty to fresh air and keep at rest.

IN CASE OF SKIN CONTACT:

Measures:

- After contact with skin, wash immediately with plenty of soap and water.

IN CASE OF EYE CONTACT:

Measures:

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed:

No data available.

4.3. Indication of any immediate medical attention and special treatment needed:

No data available.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media:

5.1.1. Suitable extinguishing media:

Choose extinguishing media depending on surrounding fire: water, foam, dry powder, carbon dioxide.

5.1.2. Unsuitable extinguishing media:

None known.

5.2. Special hazards arising from the substance or mixture:

The product does not pose a fire hazard. However, some packaging materials may burn.

Above temperature of 140 °C: CaSO₄ and H₂O could form.

Above temperature of ca. 1000 °C: CaO and SO₃ could form.

5.3. Advise for firefighters:

Wear full protective clothing and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

6.1.1. For non-emergency personnel:

Keep unprotected people away, allow only well trained experts wearing suitable protective clothing to abide in the field of accident.

6.1.2. For emergency responders:

No special precautions required.

6.2. Environmental precautions:

Dispose the spillage and the resulting waste according to the applicable environmental regulations.

6.3. Methods and material for containment and cleaning up:

Collect the product mechanically, then place the collected waste into appropriate waste container till proper removal/disposal.

6.4. Reference to other sections:

For further and detailed information see section 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:

Observe conventional hygiene precautions.

Minimise dust generation when sawing or sanding in poorly ventilated places.

Avoid eye contact - see Section 8 for recommended personal protective equipment and Section 3 for hazards identification.

Plasterboards will not support body weight between rafters, joints or frame members.

Manual handling:

Sheets of plasterboard can be unwieldy, use an appropriate lifting technique.

The weight of each sheet can vary between products.

For manual handling purposes assume the following:

Board thickness: 12,5 mm

Board width: 600 mm, 1200 mm

Board length: 2000-3000 mm

Board weight: 35 kg, 37 kg, 39 kg, 43 kg

Pallet weight: 1,56 t, 1,6 t, 1,52 t, 1,6 t

Mechanical handling:

The dimensions of the pallet vary depending on the product size.

To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered.

The nominal weight of each palletised load is given within the weights table in this section of this document.

Technical measures:

Minimise dust generation when sawing or sanding in poorly ventilated places.

Precautions against fire and explosion:

No special measures required.

7.2. **Conditions for safe storage, including any incompatibilities:****Technical measures and storage condition:**

Store on pallets supplied in dry conditions.

To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical.

When working with individual boards, only work from a single pallet, not a stack.

Pallet stacking heights:

The maximum stack heights on level concrete floors and vertical stacks are as follows:

Board width: 1200 mm

Board length: 2400 mm, 2500 mm, 2700 mm, 3000 mm

Pallet stack height: 6 packs

Incompatible materials: none known.

Packaging material: no special prescriptions.

7.3. **Specific end use(s):**

No specific instructions available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION8.1. **Control parameters:**

Occupational exposure limit values:

Substance	Total inhalable	Respirable
Plaster	10mg/m ³ 8hr TWA	4mg/m ³ 8hr TWA
Quartz (silica)	-	0,1mg/m ³ 8hr TWA
Man Made Mineral Fibres (MMMF)	5mg/m ³ 8hr TWA - (gravimetric method)	

DNEL		Routes of exposure	Exposure frequency:	Remarks:
Worker	Consumer			
no data available	no data available	Dermal	Short term (acute) Long term (repeated)	no data available
no data available	no data available	Inhalative	Short term (acute) Long term (repeated)	no data available
no data available	no data available	Oral	Short term (acute) Long term (repeated)	no data available

PNEC			Exposure frequency:	Remarks:
Water	Soil	Air		
no data available	no data available	no data available	Short term (single use) Long term (continuous)	no data available
no data available	no data available	no data available	Short term (single use) Long term (continuous)	no data available
no data available	no data available	no data available	Short term (single use) Long term (continuous)	no data available

8.2. **Exposure controls:**

In case of a hazardous material with no controlled concentration limit it is the employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

8.2.1 **Appropriate engineering controls:**

In pursuance of work is proper foresight needed to avoid contact with clothes and floors and to avoid contact with eyes and skin.

Ensure adequate ventilation.

- 8.2.2. Individual protection measures, such as personal protective equipment:
1. Eye/face protection: use appropriate eyes/face protection (EN 166).
 2. Skin protection:
 - a. Hand protection: it is recommended to use appropriate protective gloves to avoid mechanical injuries.
 - b. Other: use appropriate protective clothes.
 3. Respiratory protection: use only in well-ventilated areas. Wear eye / face protection. Face masks according to EN 149 FFP2.
 4. Thermal hazards: none known.

- 8.2.3. Environmental exposure controls:

No specific prescription.

The requirements detailed in Section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions an expert's advice should be sought out before deciding upon further protective measures.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1. Information on basic physical and chemical properties:

Parameter	Test method:	Remarks:
1. Appearance:		
		Flat sheet boards in different widths and thicknesses, with a square or tapered edge
2. Odour:		no data available
3. Odour threshold:		no data available
4. pH value:		no data available
5. Melting point/ freezing point:		no data available
6. Initial boiling point and boiling range:		no data available
7. Flash point:		no data available
8. Evaporation rate:		no data available
9. Flammability (solid, gas):		no data available
10. Upper/lower flammability or explosive limits:		no data available
11. Vapour pressure:		no data available
12 Vapour density:		no data available
13. Relative density:		no data available
14. Solubility(ies):		no data available
15. Partition coefficient: n-octanol/water:		no data available
16. Auto-ignition temperature:		no data available
17. Decomposition temperature:		no data available
18. Viscosity:		no data available
19. Explosive properties:		no data available
20. Oxidizing properties:		no data available

- 9.2. Other information:

No data available.

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:
None known.
- 10.2. Chemical stability:
Stable within normal temperature and general work conditions.
- 10.3. Possibility of hazardous reactions:
None known.
- 10.4. Conditions to avoid:
No special physical conditions need to be avoided.
- 10.5. Incompatible materials:
No specific restrictions regarding incompatible materials.
- 10.6. Hazardous decomposition products:
None known.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1. Information on toxicological effects:
Acute toxicity: none known.
Skin corrosion/irritation: none known.
Serious eye damage/eye irritation: none known.
Respiratory or skin sensitisation: none known.
Germ cell mutagenicity: none known.
Carcinogenicity: none known.
Reproductive toxicity: none known.
STOT-single exposure: none known.
STOT-repeated exposure: none known.
Aspiration hazard: none known.
- 11.1.1. For substances subject to registration, brief summaries of the information derived from the test conducted:
No data available.
- 11.1.2. Relevant toxicological properties of the hazardous substances:
No data available.
- 11.1.3. Information on likely routes of exposure:
Ingestion, inhalation, skin contact, eye contact.
- 11.1.4. Symptoms related to the physical, chemical and toxicological characteristics:
Dust from mixing or sanding may irritate the respiratory system, skin and eyes.
- 11.1.5. Delayed and immediate effects as well as chronic effects from short and long-term exposure:
No data available.
- 11.1.6. Interactive effects:
No data available.
- 11.1.7. Absence of specific data:
No information.
- 11.1.8. Other information:
No data available.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1. Toxicity:
Stable product with no known adverse environmental effects.
- 12.2. Persistence and degradability:
No data available.
- 12.3. Bioaccumulation potential:
No data available.
- 12.4. Mobility in soil:
No data available.
- 12.5. Results of PBT and vPvB assessment:
No data available.
- 12.6. Other adverse effects:
No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1. Waste treatment methods:
Disposal according to the local regulations.
- 13.1.1. Information regarding the disposal of the product:
Gypsum, the main raw material for plasterboard, is a sulphate but is classified as 'non-hazardous'.
Waste from gypsum plasterboard products is fully recyclable.
European Waste Code:
For this product no waste disposal key according the European Waste Catalogue (EWC) can be determined, as only the purpose of application defined by the user enables an allocation. The European waste code number has to be determined after a discussion with a specialist dealing with waste disposal.
- 13.1.2. Information regarding the disposal of the packaging:
Dispose according to the relevant regulations.
- 13.1.3. Physical/chemical properties that may affect waste treatment options shall be specified:
None known.
- 13.1.4. Sewage disposal:
None known.
- 13.1.5. Special precautions for any recommended waste treatment:
No data available.

SECTION 14: TRANSPORT INFORMATION

Not dangerous good in sense of the transport regulations.

- 14.1. UN Number:
None.
- 14.2. UN proper shipping name:
None.
- 14.3. Transport hazard class(es):
None.
- 14.4. Packaging group:
None.
- 14.5. Environmental hazards:
No relevant information available.
- 14.6. Special precautions for user:
No relevant information available.
- 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code:
Not applicable.

SECTION 15: REGULATORY INFORMATION

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:
REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- 15.2. Chemical safety assessment: no information available.

SECTION 16: OTHER INFORMATION

Information regarding the revision of the safety data sheet: none.

Full text of the abbreviations in the safety data sheet:

DNEL: Derived no effect level. PNEC: Predicted no effect concentration. CMR effects: carcinogenicity, mutagenicity and toxicity for reproduction. PBT: Persistent, bioaccumulative and toxic. vPvB: Very Persistent, Very Bioaccumulative. n.d.: not defined. n.a.: not applicable.

Data sources: information given by the manufacturer (safety data sheets of similar products)

Relevant H-Phrases (number and full text) of Section 2 and 3: none.

Training advice: no data available.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and conform to the relevant regulations.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information. The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required.

Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product. It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.

Safety data sheet was prepared by: ToxInfo Kft.

Professional help regarding the explanation of the safety data sheet:
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