Safety Data Sheet

In accordance with REACH Regulation (EC) № 1907/2006, as amended by Annex II REACH Regulations (EC) 2020/878

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SECTION 1: Identification of the substance / mixture and of the company undertaking

1.1. Product identifier
Trade name: FUGA hydro – Moisture Resistant Joint Filler Technogips Pro

1.2. Relevant identified uses and uses advised against: FUGA hydro – Moisture Resistant Joint Filler Technogips Pro is used for skim coating or filling joints between moisture resistant gypsum boards in premises with increased humidity. High resistance to condensation.

1.3. Details of the supplier of the safety data sheet:
Formatt Building Products Ltd. – Registered address: 49B Bulgaria Blvd., Entr. A, Sofia 1404, Bulgaria
Responsible person:
office@technogipspro.com
tel.: тел: +359 2 805 11 66 /Workdays 8:00-16:00/

1.4. Telephone number in case of emergency
European Emergency Number: 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
2.1.1 Classification according to regulation (EC) Nr. 1272/2008: Not classified

2.2. Label elements
2.2.1 Labeling according to Regulation (EC) 1272/2008 (CLP)
Hazard pictograms

Signal word: Warning
Hazard statements:
H319 - Causes serious eye irritation
Prevention:
P102 - Keep out of reach of children.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P402 Store in a dry place.

2.3. Other hazards
The mixture does not contain any vPvB substance. The mixture does not contain any PBT substance

SECTON 3: Composition / information on ingredients

3.1. Substance: n.a.

3.2. Mixture

3.2.1 Chemical characteristics: Calcium sulfate hemihydrate (gypsum), calcium dihydroxide, micronized calcium carbonates, and additives for better workability.

Name IUPAC	EC №	CAS №	%, by weight	Classification under Regulation 1272/2008/EC
Calcium sulfate hemihydrate	231-900-3	10034-76-1	>85%	H 319

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation: remove victim to fresh air and keep at rest in a position comfortable for breathing.
After skin contact: Rinse mouth with plenty of water for at least 15 minutes.
After eye contact: Rinse out with plenty of water.
After swallowing: Drink a lot of water. If needed get medical advice/ attention.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

All known firefighting methods (water, water mist, foam, carbon dioxide), suitable to surrounding conditions can be used.

5.2. Special hazards arising from the substance or the mixture

No further relevant information available.

5.3. Advice for firefighters

No special measures required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Observe requirements for safe work.

6.2. Environmental precautions

Do not allow large quantities of the mixture to reach sewage system and ground water.

6.3. Methods and material for containment and cleaning up

In case of spillage, rake the spilled mixture out and dispose it at the pointed out by the local authorities places.

6.4. Reference to other sections

See Section 7: Handling and storage
See Section 8: Exposure controls / Personal protection
See Section 13: Disposal consideration

SECTION 7:Handling and storage

7.1. Precautions for safe handling

It is advisable to use protective glasses and respiratory masks during mixing and stirring the mixture with water. Follow work instructions from the label.

7.2. Conditions for safe storage including any incompatibilities

No relevant information for incompatible products.

Store in cool and dry storages within 6 months from the date of manufacturing printed on the pack. Do not allow contact with water and/or moisture.

7.3. Specific and use(s)

The product has no other uses than those specified on the label and product data sheet.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

The product does not consist of substances, requiring monitoring at the work place.

8.2. Exposure controls

Limit values:

CAS №	EC №	Molecular formula	IUPAC	Description	Type	Value	Unit
10034-76-1	231-900-3	CaSO4x0,5H2O	Calcium sulfate hemihydrate	Gypsum	Fine fraction	6 (8 hours)	mg/ m^3

The usual precautions are sufficient when working with the mixture.

Avoid contact with eyes and skin.

Do not inhale dust.

8.3. Personal protection:

Respiratory protection: It is recommended to wear dust mask /type FFP1/.

Eye protection: It is recommended to use protective glasses.

Skin protection: Normal work clothing is sufficient.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Powder

Colour: White with yellow, grey, blue or beige shade

Odour: None

Odour threshold: Not applicable

pH: Around 7 in saturated aqueous solution

Melting point / freezing point: Not applicable

Boiling point: Not applicable

Flash point: Not applicable

Evaporation rate: Not applicable

Upper / lower flammability or explosive limits: Not applicable

Vapour pressure: Not applicable

Vapour density: Not applicable

Bulk density: Around 1.0 kg/l

Relative density: Not applicable

Solubility in water: 2.5 mg/l (calcium sulfate / gypsum)

Partition coefficient n-octanol /water: Not applicable

Auto - ignition temperature: Not applicable

Viscosity: Not applicable

Explosive properties: Not applicable

Oxidizing properties: Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity: No further relevant information.
10.2. Chemical stability: Not applicable, when following the storage instructions see Section 7: Handling and storage.
10.3. Possibility of hazardous reaction: Not applicable, when following the storage instructions see Section 7: Handling and storage.
10.4. Conditions to avoid: See Section 7: Handling and storage.
10.5. Incompatible materials: Avoid impact of moisture.
10.6. Hazardous decomposition products: Not applicable.

SECTION 11: Toxicological information

11.1. Information on toxicological effects: No information
11.2. Information on possible ways of exposure

When swallowed:
Unlikely route of exposure when the product is used properly.
After contact with the skin:
Skin absorption is unexpected.
Non-continuous single contact with the skin is unlikely to cause irritation. More continuous and intense
contact with the skin may cause irritation.
After inhalation:
Single inhalation is not expected to be hazardous
After contact with the eyes:
It may cause slight temporary irritation of the eyes. Damage to the cornea is not expected.
Other data:
There is no data about any mutagenic influence.
There is no data about any carcinogenic effect.
There is no data about any fertility harm effect.

SECTION 12: Ecological information

12.1. Toxicity: The mixture is environmentally safe.
12.2. Persistence and degradability: No further relevant information.
12.3. Bioaccumulative potential: No further relevant information.
12.4. Mobility in soil: No further relevant information.
12.5. Results of PBT and vPvB assessment: Not applicable.
12.6. Other adverse effects: Not applicable.

SECTION 13: Disposal consideration

13.1. Waste treatment methods: Product: Disposal must be made according to local regulations: in solid state in small quantities it could be disposed with household waste, if else it is treated as mixed construction waste.
European Waste Catalogue:

Code:	Waste name:
17 08 02	Mixed construction gypsum contained waste, not contaminated by hazardous substances.

Packaging: The packages can be recycled after proper emptying and cleaning.

SECTION 14: Transport information

14.1. UN number: ADR, RID, IMDG, ICAO/IATA no further relevant information.
14.2. UN proper shipping name: ADR, RID, IMDG, ICAO/IATA no further relevant information.
14.3. Transport hazard classes: ADR, RID, IMDG, ICAO/IATA no further relevant information.
14.4. Packaging group: ADR, RID, IMDG, ICAO/IATA no further relevant information.
14.5. Environmental hazards: ADR, RID, IMDG, ICAO/IATA no further relevant information.
14.6. Special precautions for user: ADR, RID, IMDG, ICAO/IATA no further relevant information.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations / legislations specific for the substance or mixture:
The product does not contain information about the ozone layer according Reglament/EO/2073/2007
The product does not contain substances, persistent organic pollutants under Reglament/EO/850/2004
According EO/67/548 the product does not require labeling for dangerous products.
15.2. Assess the safety of the substance or mixture: There are no estimates available.

SECTION 16: Other information

The safety data sheet is based on the knowledge of the manufacturer for safe handling this material. The present information is providing guidance for safety work and is not a guarantee for technical characteristics.

16.1. Statements indicated in Chapter 3
16.2. Sources of information

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18.12.2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and the relevant international rules for transport

Regulation (EC) No. 1272/2008 on classification, packaging and labeling of dangerous substances and mixtures

Regulation (EC) 453/2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18.12.2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) .7