

# Safety Data Sheet

IN ACCORDANCE WITH REGULATION (EC) № 1907/2006

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

### 1.1. Product identifier

- 1.2. Trade name: FUGA hydro – Moisture Resistant Joint Filler Technogips Pro  
**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.

### Details of the supplier of the safety data sheet:

**Formatt Building Products Ltd.** – Registered address: 49B Bulgaria Blvd., Entr. A, Sofia 1404, Bulgaria | Office address: Dospat 2 St, Sofia 1606, Bulgaria

Responsible person:

office@technogipspro.com

tel.: тел: +359 2 805 11 66 /Workdays 8:00-16:00/

### 1.3. 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

## SECTION 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	CaSO <sub>4</sub> ·0,5H <sub>2</sub> O	Calcium sulfate hemihydrate	Gypsum	Fine fraction	6 (8 hours)	mg/ m <sup>3</sup>

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

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According to 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 of 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