

## Firestop mortar INTU FR MORTAR

### SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878. Issue date: Aug. 2024

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

##### 1.1. Product identifier

|                |                 |
|----------------|-----------------|
| Product form:  | Substance       |
| Trade name:    | INTU FR MORTAR  |
| Product code:  | Firestop mortar |
| Product group: | Trade product   |

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

###### 1.2.1. Relevant identified uses

|                               |                                     |
|-------------------------------|-------------------------------------|
| Main use category:            | Professional use                    |
| Use of the substance/mixture: | Construction and building materials |

|                             |  |
|-----------------------------|--|
| 1.2.2. Uses advised against | Use on site in accordance with technical guidance available from INTUSEAL Sp. z o.o. |
|-----------------------------|--|

##### 1.3. Details of the supplier of the safety data sheet

INTUSEAL Sp. z o.o.  
Ul. Kineskopowa 1,  
05-500 Piaseczno, Poland  
Telephone: +48 22 354 69 64  
E-mail of the responsible person for the safety data sheet: office@intuseal.com

##### 1.4. Emergency telephone number

112 (emergency telephone number), 998 (Fire Brigade), 999 (Medical Rescue Service).

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

##### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements: P305+P351+P338 – If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing eyes with water  
P304+P340 – If inhaled, remove person to fresh air and keep comfortable for breathing  
P301+P330+P331 – If swallowed rinse mouth. Do not induce vomiting  
P264 – Wash hands, forearms and face thoroughly after handling  
P280 – Wear eye protection, protective clothing

### 2.3. Other hazards

Prevent formation of airborne dust.

The article does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal or greater than 0.1%

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

No applicable

### 3.2. Mixtures

| Name                         | Product identifier                     | Content by weight (%) | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------------------------------|--|-----------------------|---|
| Calcium sulphate hemihydrate | CAS No: 26499-65-0<br>ES No: 231-900-3 | >85%                  | Not classified  |
| Perlite                      | CAS No: 93763-70-3                     | <15%                  | Not classified  |

Comments: contains <1% organic substances

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|  |  |
|--|--|
| First-aid measures general:            | No special precautions are necessary   |
| First-aid measures after inhalation:   | Avoid creating dust. Remove to fresh air. Get medical advice                 |
| First-aid measures after skin contact: | Wash skin with plenty of water. Get medical advice if skin irritation occurs |
| First-aid measures after eye contact:  | Rinse eyes with water as a precaution. Get medical advice                    |
| First-aid measures after ingestion:    | Call a poison centre or a doctor if you feel unwell. Do not induce vomiting. |

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

Symptoms/effects: Not expected to present a significant hazard under normal conditions of use

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

Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: The product is non-combustible

### 5.3. Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Wear protective clothing

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures: Ventilate spillage area and avoid dust in sweeping up

#### 6.1.2. For emergency responders

Use personal protective equipment (PPE)

### 6.2. Environmental precautions

Avoid release to the environment

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Avoid dust formation. Sweep up spilled material  
Other information: Dispose of materials or solid residues at an authorized site

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid dust formation. Wear personal protective equipment. The substance/mixture does not present any particular risk, under normal conditions of use

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool. Protect from moisture. Keep packaging closed when not in use

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

| Occupational Exposure Limits – Calcium sulphate hemihydrate |                                      |
|---|--------------------------------------|
| WEL TWA (OEL TWA) [1]                                       | 10 mg/m <sup>3</sup> , 8 hour period |
| WEL STEL (OEL STEL)   | 30 mg/m <sup>3</sup>                 |

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station

#### 8.2.2. Personal protection equipment:

Dust formation. Use a dust mask. Use safety glasses

Personal protective equipment symbol(s):



**Dust mask icon and overalls icons to be inserted here**

#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses to Standard EN 166

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

#### 8.2.2.3. Respiratory protection

Respiratory protection: Dust masks, respiratory type P2

#### 8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                            |                 |
|----------------------------|-----------------|
| Physical state:            | Solid           |
| Colour:                    | Off-white/cream |
| Odour:                     | Odourless       |
| Odour threshold:           | Not available   |
| Melting point:             | Above 1000 °C   |
| Freezing point:            | Not applicable  |
| Boiling point:             | Not available   |
| Flammability:              | Non-flammable   |
| Explosive limits:          | Not available   |
| Lower explosion limit:     | Not available   |
| Upper explosion limit:     | Not available   |
| Flash point:               | Not available   |
| Auto-ignition temperature: | Not available   |
| Decomposition temperature: | Not available   |

|  |                      |
|--|----------------------|
| pH:                                    | Not available        |
| Viscosity, kinematic:                  | Not available        |
| Solubility:                            | Not soluble in water |
| Partition coefficient n-octanol/water: | Not available        |
| Vapour pressure:                       | Not available        |
| Vapour pressure at 50 °C:              | Not available        |
| Density:                               | Not available        |
| Relative density:                      | Not available        |
| Explosive properties:                  | Not available        |
| Oxidising properties:                  | Not available        |
| Explosive limits:                      | Not available        |

## 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

### 10.4. Conditions to avoid

None under recommended storage and handling conditions

### 10.5. Incompatible materials

Avoid acids. Avoid strong bases. Avoid oxidising agents. Under normal conditions of use, hazardous decomposition products should not be produced

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition products: aldehydes, carbon dioxide, carbon monoxide, organic acids, alcohols, ammonia

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                    |                |
|------------------------------------|----------------|
| Acute toxicity (oral):             | Not classified |
| Acute toxicity (dermal):           | Not classified |
| Acute toxicity (inhalation):       | Not classified |
| Skin corrosion/irritation:         | Not classified |
| Eye damage/irritation:             | Not classified |
| Respiratory or skin sensitisation: | Not classified |

|                         |                |
|-------------------------|----------------|
| Germ cell mutagenicity: | Not classified |
| Carcinogenicity:        | Not classified |
| Reproductive toxicity:  | Not classified |
| STOT-single exposure:   | Not classified |
| STOT-repeated exposure: | Not classified |
| Aspiration hazard:      | Not classified |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                      |  |
|--------------------------------------|--|
| Hazardous to the aquatic environment | Not classified for short-term (acute)  |
| Hazardous to the aquatic environment | Not classified for long-term (chronic) |
| Not rapidly degradable               |  |

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| 12.2. Persistence and degradability | No additional information available |
|-------------------------------------|-------------------------------------|

|                                  |                                     |
|----------------------------------|-------------------------------------|
| 12.3. Bio-accumulative potential | No additional information available |
|----------------------------------|-------------------------------------|

|                        |                                     |
|------------------------|-------------------------------------|
| 12.4. Mobility in soil | No additional information available |
|------------------------|-------------------------------------|

|  |                                     |
|--|-------------------------------------|
| 12.5. Results of PBT and vPvB assessment | No additional information available |
|--|-------------------------------------|

|                             |                                     |
|-----------------------------|-------------------------------------|
| 12.6. Other adverse effects | No additional information available |
|-----------------------------|-------------------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|   |  |
|---|--|
| Waste treatment methods:                    | Dispose of contents/container in accordance with licensed collector's sorting instructions   |
| Product/Packaging disposal recommendations: | Contaminated packages should be as empty as possible. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle following cleaning or dispose of at an authorised site |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

### 14.1. UN number or ID number

|                |                |
|----------------|----------------|
| UN-No. (ADR):  | Not applicable |
| UN-No. (IMDG): | Not applicable |
| UN-No. (IATA): | Not applicable |
| UN-No. (ADN):  | Not applicable |
| UN-No. (RID):  | Not applicable |

### 14.2. UN proper shipping name

|                              |                |
|------------------------------|----------------|
| Proper Shipping Name (ADR):  | Not applicable |
| Proper Shipping Name (IMDG): | Not applicable |
| Proper Shipping Name (IATA): | Not applicable |
| Proper Shipping Name (ADN):  | Not applicable |
| Proper Shipping Name (RID):  | Not applicable |

#### 14.3. Transport hazard class(es)

|                                    |                |
|------------------------------------|----------------|
| Transport hazard class(es) (ADR):  | Not applicable |
| Transport hazard class(es) (IMDG): | Not applicable |
| Transport hazard class(es) (IATA): | Not applicable |
| Transport hazard class(es) (ADN):  | Not applicable |
| Transport hazard class(es) (RID):  | Not applicable |

#### 14.4. Packing group

|                       |                |
|-----------------------|----------------|
| Packing group (ADR):  | Not applicable |
| Packing group (IMDG): | Not applicable |
| Packing group (IATA): | Not applicable |
| Packing group (AND):  | Not applicable |
| Packing group (RID):  | Not applicable |

#### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous to the environment: | No                                     |
| Marine pollutant:             | No                                     |
| Other information:            | No supplementary information available |

#### 14.6. Special precautions for user

|                           |                |
|---------------------------|----------------|
| Overland transport        | Not applicable |
| Transport by sea          | Not applicable |
| Air transport             | Not applicable |
| Inland waterway transport | Not applicable |
| Rail transport            | Not applicable |

|   |                |
|---|----------------|
| 14.7. Maritime transport in bulk according to IMO instruments | Not applicable |
|---|----------------|

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations REACH Annex XVII (Restriction List)

Contains no REACH substances with Annex XVII restrictions

##### REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substances

##### REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. Therefore, it should not be construed as guaranteeing any specific property of the product.