

# SAFETY DATA SHEET

## *FPS Fire stop mortar*

### **1 Identification of the substance/mixture and of the company/undertaking**

#### **1.1 Product identifier**

**Product name:** FPS Fire stop mortar

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

**Use of the substance:** Fire seal, sound seal, casting of empty holes (shaft).

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

**Company name:** SMP Putsprodukter AB  
**Postal address:** Tallbacksgatan 11 hus K  
**Postal code:** SE-195 72  
**City:** ROSERSBERG  
**Country:** Sweden  
**Tel:** 08-590 36165  
**E-mail:** jan.larsson@smp1920.se  
**Website:** <http://www.smp1920.se>

#### **1.4 Emergency telephone number**

**Emergency telephone:** If acute emergency dial: 999

### **2 Hazards identification**

#### **2.1 Classification of substance or mixture**

**Classification according to EC/1272/2008:**  
Not regarded as a health or environmental hazard under current legislation.

#### **2.2 Label elements**

Not classified. H statements shall not be specified.

#### **2.3 Other hazards**

Not classified as PBT/vPvB by current EU criteria.

Degreasing the skin.

### 3 Composition/information on ingredients

#### 3.2 Mixtures

**Description of the mixture:** Calcium sulphate, expanded perlite, Calcium hydroxide and fiberglass.

The product contains no health or environmental hazardous agents.

The full text for all hazard statements are displayed in section 16.

### 4 First aid measures

#### 4.1 Description of first aid measures

<b>Inhalation</b>	Fresh air. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash with soap and water.
<b>Eye contact</b>	Rinse the eye with plenty of water immediately. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly and give plenty of milk/water provided the injured person is not unconscious. Get medical attention if any discomfort continues.

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

Skin irritation, throat dryness and eye irritation. Nausea when swallowed.

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

**Medical treatment:** Treat symptomatically.

### 5 Firefighting measures

#### 5.1 Extinguishing media

<b>Suitable extinguishing media</b>	The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.
<b>Improper extinguishing media</b>	Not relevant.

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

**Fire and explosion hazards:** The product is non-combustible. There is no fire and explosion hazard.

#### 5.3 Advice for firefighters

**Personal protective equipment:** Use personal protective equipment as required.

## 6 Accidental release measures

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

**General measures:** Use personal protective equipment as required.

### 6.2 Environmental precautions

Do not discharge into drains, water courses or ground. The product hardens in contact with water.

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

Collect spillage.

### 6.4 Reference to other sections

Information regarding safe handling, section 7.  
Information regarding personal protection measures, section 8.  
Information regarding waste disposal considerations, section 13.

## 7 Handling and storage

### 7.1 Precautions for safe handling

Follow good chemical hygiene. Avoid contact with skin and eyes. Avoid handling which leads to dust formation.

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

Store in a dry place. Store in a closed container. Protect from moisture.

### 7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## 8 Exposure controls/personal protection

### 8.1 Control parameters

Not relevant.

### 8.2 Exposure controls

**Control of exposure in the workplace** No special measures for normal use and adequate ventilation.

**Hygienic measures** No special hygiene procedures are needed.

**Personal protection** No information.

Respiratory protection In case of inadequate ventilation wear respiratory equipment. Respiratory protection is not required under normal conditions of use.

Eye protection Tightly fitting safety goggles in case of dust formation.

Hand protection Work gloves

Protective clothing Normal work clothes are recommended.

## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Powder
<b>Colour</b>	Grey and white
<b>Odour</b>	No characteristic odor.
<b>Odour threshold</b>	Not relevant
<b>pH- value in water</b>	9-11
<b>Melting point/freezing point</b>	Not relevant
<b>Initial boiling point, boiling interval</b>	Not relevant
<b>Flammable temperature</b>	Non combustible
<b>Evaporation velocity</b>	Not relevant
<b>Flammability (solid, liquid, gas)</b>	Non combustible
<b>Lower/higher combustion or explosion limit</b>	Not relevant
<b>Vapour pressure</b>	Not relevant
<b>Vapour density</b>	Not relevant
<b>Relative density</b>	970 g/l for the hardened product
<b>Solubility</b>	Not relevant
<b>Partition co-efficient: n-octanol/water</b>	Not relevant
<b>Spontaneous combustibility</b>	Non combustible
<b>Decomposition temperature</b>	>1200C
<b>Viscosity</b>	Not relevant
<b>Explosive properties</b>	Not relevant
<b>Oxidative properties</b>	Not relevant

### 9.2 Other information

TVOC (FLEC, 28 d) <10 ug/m2h

## 10 Stability and reactivity

### 10.1 Reactivity

No known reactivity hazards related to the product.

### 10.2 Chemical stability

The product is stable under normal temperatures and recommended use.

### 10.3 Possibility of hazardous reactions

During normal use and storage conditions, no dangerous reactions occur.

### 10.4 Conditions to avoid

The product will harden into a hard mass in contact with water and moisture.

### 10.5 Incompatible materials

Water, steam, water mixtures.

### 10.6 Hazardous decomposition products

Sulfur anhydride + CaO (quicklime) at temp. > 1200°C

## 11 Toxicological information

### 11.1 Information on toxicological effects

#### Toxicological data for substances:

<i>Evaluation of acute toxicity, classification</i>	No specific health risk stated.
<i>Evaluation of corrosive/irritating to skin, classification</i>	No specific health risk stated.
<i>Evaluation of eye damage or eye irritation, classification</i>	No specific health risk stated.
<i>Evaluation of respiratory sensitization, classification</i>	No specific health risk stated.
<i>Evaluation of skin sensitization, classification</i>	No specific health risk stated.
<i>Sensitization</i>	No specific health risk stated.
<i>Heredity damage</i>	No specific health risk stated.
<i>Carcinogenicity</i>	No specific health risk stated.
<i>Reproductive disorders</i>	No specific health risk stated.
<i>Evaluation of specific organ toxicity SE, classification</i>	No specific health risk stated.
<i>Evaluation of specific organ toxicity RE, classification</i>	No specific health risk stated.
<i>Evaluation of danger in aspiration, classification</i>	No specific health risk stated.

#### Information on effects via probable exposure paths:

<i>Ingestion</i>	Nausea can occur.
<i>Inhalation</i>	Dust in high concentrations can irritate / dehydrate the respiratory tract and mucous membranes.
<i>Skin contact</i>	Repeated/Prolonged contact leads to dehydration/irritation.
<i>Eye contact</i>	Dust in the eyes can cause irritation / drying of mucous membranes.

#### Available toxicological data for ingredients in mixtures:

No information.

## 12 Ecological information

### 12.1 Toxicity

#### Available acute ecotoxicological data for substances:

Not classified as dangerous to the environment.

### 12.2 Persistence and degradability

Not relevant.

### 12.3 Bioaccumulative potential

Is not expected to be bioaccumulative.

### 12.4 Mobility in soil

The product hardens to a solid immobile substance.

### 12.5 Results of PBT and vPvB assessment

Not classified as PBT/vPvB according to current EU criteria.

Date issued: 2019-08-29

Revision date:

Version 1

**12.6 Other adverse effects**

None known.

**13 Disposal considerations****13.1 Waste treatment methods**

<b>Classified as hazardous waste according to The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).</b>	No
<b>EWC-code</b>	170802 Gypsum-based building materials other than those specified in 17 08 01
<b>Packaging waste (and residues)</b>	150106 Mixed packaging

**Appropriate methods of waste management for the product:**

Dust residues from the product must not be poured into the sewer system due to the risk of clogging.

**14 Transport information****14.1 UN-number**

ADR	Not relevant.
RID	Not relevant.
IMDG	Not relevant.
ICAO/IATA	Not relevant.

**14.2 UN proper shipping name**

ADR	Not relevant.
RID	Not relevant.
IMDG	Not relevant.
ICAO/IATA	Not relevant.

**14.3 Transport hazard class(es)**

ADR	Not relevant.
RID	Not relevant.
IMDG	Not relevant.
ICAO/IATA	Not relevant.

**14.4 Packing group**

ADR	Not relevant.
RID	Not relevant.
IMDG	Not relevant.
ICAO/IATA	Not relevant.

**14.5 Environmental hazards**

IMDG Marine Pollutant	No
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#### **14.6 Special precautions for user**

See section 7.

#### **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### **15 Regulatory information**

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

##### **Legislation and regulations**

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, including amendments.

Regulation (EC) No 1272/2008 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 (REACH).

EH40/2005 Workplace exposure limit.

The Waste (England and Wales) (Amendment) Regulations 2014.

#### **15.2 Chemical safety assessment**

**Chemical safety assessment performed:** No

### **16 Other information**

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

<b>Precautionary statements</b>	Not relevant
<b>Hazard statements</b>	Not relevant
<b>Important data sources used to construct the safety data sheet</b>	Information supplied by the manufacturer.

Version 1.2019-08-29