



## SAFETY DATA SHEET

### STOPGAP 1200 PRO

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

##### 1.1. Product identifier

Product name	STOPGAP 1200 PRO
Product number	F3945
Internal identification	SG1200P/4

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

Identified uses	Cementitious flooring product.
Uses advised against	None

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

###### Supplier

F.Ball and Co. Ltd.  
 Churnetside Business Park,  
 Station Road,  
 Cheddleton,  
 Leek,  
 Staffordshire. ST13 7RS  
 Tel: 01538 361633 Mon-Fri 8.30am-5.00pm (Exc Bank Holidays)  
 Fax: 01538 361622  
 E.mail: msds@f-ball.co.uk

##### 1.4. Emergency telephone number

Emergency telephone	01538 361633 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)
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#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Eye Irrit. 2 - H319 Skin Sens. 1 - H317
Environmental hazards	Not Classified

Human health	The product contains less than 2ppm soluble Chromium VI as a percentage of the cement content. Persons with a known sensitivity to Chromium VI would be advised not to use this product. When mixed with water or gauging liquid splashes may cause serious eye damage.
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Environmental	The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.
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Physicochemical	When handled correctly, undamaged units represent no danger.
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##### 2.2. Label elements

# STOPGAP 1200 PRO

## Pictogram



## Signal word

Warning

## Hazard statements

H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

## Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P313 Get medical advice/ attention.  
P501 Dispose of contents/ container in accordance with national regulations.

## Contains

CEMENT

## 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

CEMENT		1-5%
CAS number: 65997-15-1		EC number: 266-043-4
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335		

The full text for all hazard statements is displayed in Section 16.

## Composition comments

The product is a blend of cements and inorganic aggregates or fillers and may contain calcium carbonate, pulverised fuel ash, ground granulated blast furnace slag and small percentages of additives. The product may contain a low level of respirable crystalline silica.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove affected person from source of contamination.

#### Inhalation

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

#### Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.

#### Skin contact

Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

#### Eye contact

Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

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

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<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Irritation of nose, throat and airway.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation. May cause an allergic skin reaction.
<b>Eye contact</b>	May cause severe eye irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is non-combustible.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Dust may form explosive mixture with air. No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Wear chemical protective suit.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid inhalation of dust. Avoid contact with skin and eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Avoid generation and spreading of dust. Preferably remove spillage with a vacuum cleaner. Collect spillage in containers, seal securely and dispose of as low hazard waste.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid handling which leads to dust formation. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using the product.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in tightly-closed, original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in a dry place.
<b>Storage class</b>	Miscellaneous hazardous material storage.

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### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### CALCIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 10 total dust; 4 respirable dust mg/m<sup>3</sup>

##### SILICA SAND

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

##### CEMENT

Long-term exposure limit (8-hour TWA): WEL 10 total dust ; 4 respirable dust mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

**Ingredient comments** The product may contain a low level of respirable crystalline silica (WEL 0.1 mg/m<sup>3</sup>; 8 hours TWA).

#### LITHIUM CARBONATE (CAS: 554-13-2)

##### DNEL

- Inhalation; Long term systemic effects: 10 mg/m<sup>3</sup>
- Dermal; Long term systemic effects: 64 mg/kg/day

##### PNEC

- Fresh water, Intermittent release; 0.9 mg/l
- STP; 122 mg/l

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

**Personal protection**

Always check applicability with your supplier of protective equipment.

**Eye/face protection**

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

**Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Break through times can vary depending on thickness, use and source. Change gloves regularly.

**Other skin and body protection**

Wear appropriate clothing to prevent repeated or prolonged skin contact. Wear apron or protective clothing in case of contact.

**Hygiene measures**

Provide eyewash station. Promptly remove any clothing that becomes wet or contaminated. Wash promptly if skin becomes contaminated.

**Respiratory protection**

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. A half mask dust respirator approved to EN 149 : 2001 FFP2 is recommended. Ensure that the mask fits tightly to ensure an efficient seal.

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**Environmental exposure controls** Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Dusty powder.
<b>Colour</b>	Grey.
<b>Odour</b>	Slight.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): High alkaline pH when mixed with water.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Evaporation factor</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Other flammability</b>	Not determined.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	Variable, depends on packing effects and temperature
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Slightly soluble in water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not determined.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not applicable.
<b>Comments</b>	Information given is applicable to the product in its ready-to-use form.

#### 9.2. Other information

<b>Other information</b>	None.
<b>Refractive index</b>	Not determined.
<b>Particle size</b>	Not determined.
<b>Molecular weight</b>	Not determined.

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Volatility	Not applicable.
Saturation concentration	Not determined.
Critical temperature	Not determined.
Volatile organic compound	Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
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#### 10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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#### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Toxicological effects	No information available.
<u>Acute toxicity - oral</u>	
Notes (oral LD <sub>50</sub> )	No specific test data are available.
<u>Acute toxicity - dermal</u>	
Notes (dermal LD <sub>50</sub> )	No specific test data are available.
<u>Acute toxicity - inhalation</u>	
Notes (inhalation LC <sub>50</sub> )	No specific test data are available.
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	No information available.
Animal data	No specific test data are available.
Human skin model test	No specific test data are available.
Extreme pH	No specific test data are available.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Irritation of eyes is assumed.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No specific test data are available.

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### Skin sensitisation

**Skin sensitisation** No specific test data are available.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

**Genotoxicity - in vivo** Does not contain any substances known to be mutagenic.

### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

**IARC carcinogenicity** Not listed.

### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

**Reproductive toxicity - development** Does not contain any substances known to be toxic to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**General information** No specific health hazards known.

**Inhalation** Dust in high concentrations may irritate the respiratory system. The product may contain a small percentage of respirable crystalline silica. Prolonged exposure to dust may result in long term irreversible effects

**Ingestion** Ingestion of small amounts is unlikely to cause a significant reaction. Larger doses may result in irritation to the gastro intestinal tract.

**Skin contact** Prolonged or repeated contact with the powder or mixtures with water may cause burns and/or irritant contact dermatitis

**Eye contact** May cause irritation, soreness and reddening of the eyes

**Acute and chronic health hazards** No specific health hazards known.

**Route of entry** Skin and/or eye contact

**Target organs** Eyes Skin

**Medical symptoms** Irritation of eyes and mucous membranes. Allergic rash.

**Medical considerations** Pre-existing eye problems. Skin disorders and allergies.

## SECTION 12: Ecological Information

**Ecotoxicity** The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

### 12.1. Toxicity

**Toxicity** Not available

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Acute toxicity - fish	Not determined
Acute toxicity - aquatic invertebrates	Not determined.
Acute toxicity - aquatic plants	Not determined.
Acute toxicity - microorganisms	Not determined.
Acute toxicity - terrestrial	Not determined.
Chronic toxicity - fish early life stage	Not determined.
Short term toxicity - embryo and sac fry stages	Not determined.
Chronic toxicity - aquatic invertebrates	Not determined.

### 12.2. Persistence and degradability

Persistence and degradability	There are no data on the degradability of this product.
Phototransformation	Not determined.
Stability (hydrolysis)	Not determined.
Biodegradation	Not determined.
Biological oxygen demand	No specific test data are available.
Chemical oxygen demand	No specific test data are available.

### 12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	Not applicable.

### 12.4. Mobility in soil

Mobility	The product is non-volatile.
Adsorption/desorption coefficient	Not determined.
Henry's law constant	Not determined.
Surface tension	Not determined.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current EU criteria.
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### 12.6. Other adverse effects

Other adverse effects	Not known.
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## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Disposal methods	Small quantities may be mixed with water, allowed to cure fully and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator.
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### SECTION 14: Transport information

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

**14.1. UN number**

**14.2. UN proper shipping name**

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

**Transport labels**

No transport warning sign required.

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

### SECTION 15: Regulatory information

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

**National regulations** Control of Substances Hazardous to Health Regulations 2002 (as amended).

**Guidance** Workplace Exposure Limits EH40.  
Safety Data Sheets for Substances and Preparations.

**Health and environmental listings** None of the ingredients are listed.

**Authorisations (Title VII Regulation 1907/2006)** No specific authorisations are known for this product.

**Restrictions (Title VIII Regulation 1907/2006)** No specific restrictions on use are known for this product.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**General information** Technical Data Sheet

**Key literature references and sources for data** Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.

**Revision comments** Section 16 change

**Revision date** 23/11/2017

**Revision** 4

**Supersedes date** 08/11/2016

**SDS status** Approved.

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### Hazard statements in full

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.