



SAFETY DATA SHEET STOPGAP 800

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

1.1. Product identifier

Product name STOPGAP 800

Product number F3911

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)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health Prolonged contact with moist or wet product may cause burns.

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

2.2. Label elements

Hazard statements EUH208 Contains CEMENT. May produce an allergic reaction.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation No specific symptoms known.

Ingestion No specific symptoms known.

Skin contact May cause skin irritation/eczema.

Eye contact May cause temporary eye irritation.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

Specific hazards Dust may form explosive mixture with air.

Hazardous combustion products Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear chemical protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid inhalation of dust. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

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Methods for cleaning up Avoid generation and spreading of dust. Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid handling which leads to dust formation. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from food, drink and animal feeding stuffs. Keep container dry.

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

SILICA SAND

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m³

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

CALCIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 10 total dust; 4 respirable dust mg/m³

CEMENT

Long-term exposure limit (8-hour TWA): WEL 10 total dust ; 4 respirable dust mg/m³

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/m³; 8 hours TWA).

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.

Eye/face protection

Personal protective equipment for eye and face protection should comply with European Standard EN166. Dust-resistant, chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

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

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Respiratory protection Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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

9.2. Other information

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|--------------------------|-----------------|
| Other information | None. |
| Refractive index | Not determined. |
| Particle size | Not determined. |
| Molecular weight | 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.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid handling which leads to dust formation.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Acute toxicity - oral

Notes (oral LD₅₀) No specific test data are available.

Acute toxicity - dermal

Notes (dermal LD₅₀) No specific test data are available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) No specific test data are available.

Skin corrosion/irritation

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.

Serious eye damage/irritation

Serious eye damage/irritation No specific test data are available.

Respiratory sensitisation

Respiratory sensitisation No specific test data are available.

Skin sensitisation

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| | |
|--|---|
| Skin sensitisation | No specific test data are available. |
| <u>Germ cell mutagenicity</u> | |
| Genotoxicity - in vitro | Does not contain any substances known to be mutagenic. |
| Genotoxicity - in vivo | Does not contain any substances known to be mutagenic. |
| <u>Carcinogenicity</u> | |
| Carcinogenicity | Does not contain any substances known to be carcinogenic. |
| IARC carcinogenicity | Not listed. |
| <u>Reproductive toxicity</u> | |
| 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. |
| <u>Specific target organ toxicity - single exposure</u> | |
| STOT - single exposure | Not classified as a specific target organ toxicant after a single exposure. |
| <u>Specific target organ toxicity - repeated exposure</u> | |
| STOT - repeated exposure | Not classified as a specific target organ toxicant after repeated exposure. |
| <u>Aspiration hazard</u> | |
| Aspiration hazard | Not relevant. |
| <u>General information</u> | |
| 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 | No harmful effects expected from quantities likely to be ingested by accident. |
| Skin contact | Prolonged contact with moist or wet product may cause burns. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. |
| Eye contact | May cause temporary eye irritation. |
| Acute and chronic health hazards | No specific health hazards known. |
| Medical symptoms | No specific symptoms noted. |
| Medical considerations | No information available. |

SECTION 12: Ecological information

| | |
|---|---|
| Ecotoxicity | The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms. |
| <u>12.1. Toxicity</u> | |
| Toxicity | Not considered toxic to fish. |
| <u>Acute aquatic toxicity</u> | |
| Acute toxicity - fish | No specific test data are available. |
| Acute toxicity - aquatic invertebrates | Not determined. |

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Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Chronic aquatic toxicity

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.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods The generation of waste should be minimised or avoided wherever possible. Collect and place in suitable waste disposal containers and seal securely. Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

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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.

Authorisations (Annex XIV Regulation 1907/2006) No specific authorisations are known for this product.

Restrictions (Annex XVII 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 F.Ball and Company Ltd Technical Datasheet.

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

Revision comments SDS Updated

Revision date 16/10/2019

Revision 4

Supersedes date 23/08/2016

SDS status Approved.

Hazard statements in full EUH208 Contains CEMENT. May produce an allergic reaction.

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.