



SAFETY DATA SHEET STOPGAP ISOLATOR

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

1.1. Product identifier

Product name STOPGAP ISOLATOR

Internal identification SGI/5

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

Identified uses Impervious loose-lay laminated sheet for damp or contaminated floors.

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

National emergency telephone number 01538 361633 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health The product contains glass fibre reinforcement which can be released during cutting and laying causing potential skin , eye and respiratory irritation.

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments Synthetic polymer containing fillers and additives.,The product does not contain any hazardous ingredients in a concentration that requires declaration in this section.

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Treat symptomatically.
Inhalation	Not relevant.
Ingestion	Not relevant.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Not relevant.

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	No specific symptoms known.
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.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	No unusual fire or explosion hazards noted.
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	Follow precautions for safe handling described in this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Not Relevant
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Non-hazardous substance. No specific clean-up procedure recommended.
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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. For waste disposal, see section 13.
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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 the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions No special storage precautions required.

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

Ingredient comments General nuisance dust levels should be controlled to WEL (8hr TWA):-
10mg/m³ total inhalable dust
4mg/m³ respirable dust.

8.2. Exposure controls

Appropriate engineering controls Not relevant.

Personal protection Always check applicability with your supplier of protective equipment.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

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

Hygiene measures Provide eyewash station. Wash hands after handling.

Respiratory protection Not required in normal use

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Flexible sheet material

Colour White/off-white.

Odour Slight.

Odour threshold Not determined.

pH Not applicable.

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 applicable.

Upper/lower flammability or explosive limits Not applicable.

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Other flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Not applicable.
Bulk density	Weight - 67 kilo per 40m2 roll
Solubility(ies)	Insoluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not determined.
Viscosity	Not applicable.
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not applicable.
Comments	Information given is applicable to the product as supplied.

9.2. Other information

Other information	None.
Refractive index	Not applicable.
Particle size	Not applicable.
Molecular weight	Not determined.
Volatility	Not applicable.
Saturation concentration	Not applicable.
Critical temperature	Not determined.
Volatile organic compound	Not determined.

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. No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
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10.5. Incompatible materials

Materials to avoid	N/A
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10.6. Hazardous decomposition products

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

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 Not irritating.

Animal data

No specific test data are available.

Human skin model test

No specific test data are available.

Extreme pH

Technically not feasible.

Serious eye damage/irritation

Serious eye damage/irritation Not irritating.

Respiratory sensitisation

Respiratory sensitisation No specific test data are available.

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.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

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

Reproductive toxicity - development

Not considered to be toxic to the reproductive system.

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.

General information

No specific health hazards known.

Inhalation

No specific health hazards known.

Ingestion

No specific health hazards known.

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Skin contact	Prolonged or repeated exposure may cause some irritation of the skin.
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 is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity	Not available
Acute toxicity - fish	Not determined
Acute toxicity - aquatic invertebrates	Highly insoluble in water.
Acute toxicity - aquatic plants	Highly insoluble in water.
Acute toxicity - microorganisms	Highly insoluble in water.
Acute toxicity - terrestrial	Highly insoluble in water.
Chronic toxicity - fish early life stage	Highly insoluble in water.
Short term toxicity - embryo and sac fry stages	Highly insoluble in water.
Chronic toxicity - aquatic invertebrates	Highly insoluble in water.

12.2. Persistence and degradability

Persistence and degradability	There are no data on the degradability of this product.
Phototransformation	Highly insoluble in water.
Stability (hydrolysis)	Highly insoluble in water.
Biodegradation	Highly insoluble in water.
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.
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12.5. Results of PBT and vPvB assessment

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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 Small quantities may be disposed of as low hazard waste. Larger quantities should be disposed of as controlled waste by a licensed waste operator.

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

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 MARPOL73/78 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 (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 F.Ball and Company Ltd Technical Datasheet.

Revision comments Section 9: update. Section 11 update. Section 12 update.

Revision date 24/03/2016

Revision 5

Supersedes date 14/02/2013

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SDS status	Approved.
Risk phrases in full	Not classified.

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.