

Safety data sheet

According to Regulation (EC) No 1907/2006 Annex II

Section 1: Identification of the substance/mixture and of the company/undertaking
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1.1 Product Identifier

BS01

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

Relevant identified uses of the substance or mixture;

As a product to absorb accidental spillages or ingress of un-salinated water and water based fluids.

Uses advised against.

Product should only be used for purposes identified, no toxicological hazard identified.

1.3 Details of the supplier of the safety data sheet.

1-2-4 Services Ltd, Prospect Business Centre, Prospect House, Prospect Street,
Huddersfield, W Yorks, UK. Tel 0161 408 3751. bcooper@124services.com

1.4 Emergency telephone

Advisory office in case of poisoning:

Telephone number of the company in case of emergencies;

Tel: + 44 0161 408 3751

Section 2: Hazards Identification
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2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) 1272/2008 (CLP)

Not Determined

2.1.2 Classification according to Directive 67/548/EEC and 1999/45/EC (inc amendments)

Not determined

2.2 Label elements

2.2.1 Labelling according to Regulation (EC) 1272/2008 (CLP)

Not determined

2.2.2 Labelling according to Directives 67/548/EEC and 1999/45/EC (inc amendments)

None relevant

REGULATION (EC) No 648/2004

Section 3: Composition/information on ingredients
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3.1 Substance

Outer Bag:

125 gram, off white coloured Weft knitted double Swiss pique with 75 /36 textured polyester fabric composition.

Core:

"Supercore" multi-layer fluff pulp containing measured amounts of sodium polyacrylate granules, heat and pressure bonded to form sheet. All materials comply with FDNCFR 177 and FDA 21 USC 301

3.2 Mixture

Not a mixture see Para 3.1	
Registration number (ECHA)	-
Index	
EINECS, ELINCS	
CAS	
Content %	

Symbol	
R Phrases	
Classification categories/indications of danger	
Hazard class/category	Hazard statement

For the text of the R-phrases/H phrases and classification codes (GHS/CLP), see Section 16.

Section 4: First Aid measures

4.1 Description of First Aid measures

Inhalation

Seek fresh air, clear blocked airways, obtain medical advice.

Skin contact

Wash with running water as a precaution.

Eye contact

Wash eyes with running water for at least 10 minutes. Seek medical advice if the reaction persists.

Ingestion

Drink plenty of water. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No hazards under normal use, absorbent core will absorb large quantities of water.

4.3 Indication of any immediate medical attention

Indications for the physician;

Contains a Super absorbent polymer, which absorbs large quantities of water and will swell up.

Section 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media

No special techniques. Foam, dry powder or carbon dioxide preferred. Call fire service where appropriate.

High volume water jet

Unsuitable extinguishing media

None

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

None known.

5.3 Advice for fire fighters;

In case of fire, do not breathe fumes.

Dispose of contaminated extinction water according to official regulations.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures;

Remove possible causes of ignition – do not smoke

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

Risk of slipping.

6.2 Environmental Precautions

Prevent penetration into drains, cellars, working pits or other in which accumulation could be dangerous.

6.3 Methods and material for containment and cleaning up

Place in disposable container and dispose of according to local regulations.

6.4 Reference to other sections.

Section 7: Handling and storage
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In addition to information given in this section, relevant information may also be found in sections 8 and 6.1

Avoid inhalation of material.

Avoid contact with eyes or skin.

Remove possible causes of ignition – do not smoke

Do not use on hot surfaces

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

General hygiene measures for the handling of chemicals are applicable.

Keep away from food, drink and animal feeding stuffs.

7.2 Conditions for safe storage including incompatibilities.

Keep out of access from unauthorised individuals.

Not to be stored in gangways or stairwells.

Store product in original packaging.

Do not store with flammable or self-igniting materials.

Store in cool dry conditions.

7.3 Special end use(s)

No information available at present.

Section 8: Exposure controls/personal protection

8.1 Control parameters

None applicable

8.2 Exposure controls

None applicable

8.2.1 Appropriate engineering controls

None applicable

8.2.2 Individual protection measures, such as personal protective equipment.

None applicable

8.2.3 Environment exposure controls

None applicable

Section 9: Physical and chemical properties
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9.1 Information on basic physical and chemical properties

Physical state:

Colour: Off white outer, white core material.

Odour: No noticeable odour

Odour threshold: Not determined

pH-value: N/A

Melting/freezing point: N/A

Initial boiling point and boiling range: N/A

Flash point: 265 degrees Celsius

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Lower exposure limit: Not determined

Upper exposure limit: Not determined

Vapour pressure: Not determined

Vapour density (air=1): Not determined

Density:

Bulk density: Not determined

Solubility (ies): Not determined

Water solubility: Not miscible

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: 265 degrees Celsius

Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not explosive
Oxidising properties:	No

Section 10: Stability and reactivity

10.1 Reactivity

See also sub-section 10.4 to 10.6

Product not tested.

10.2 Chemical stability

See also sub-section 10.4 to 10.6

Stable with proper storage and handling.

10.3 Possibility of hazardous reactions

See also sub-section 10.4 to 10.6

No decomposition if used as intended.

10.4 Conditions to avoid

See also section 7

Heating, open flame, ignition sources.

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

See also sub-section 10.4 to 10.6

No decomposition when used as directed.

Section 11: Toxicological information

Toxicity/effect	Endpoint	Value	Unit	Organism	Test Method	Notes
Acute toxicity by oral route						NDA

Acute toxicity by dermal route						NDA
Acute toxicity by inhalation						NDA
Skin corrosion/irritation						NDA
Serious eye damage /irritation						NDA
Respiratory or skin sensitisation						NDA
Germ cell mutagenicity						NDA
Carcinogenicity						NDA
Reproductive toxicity						NDA
Specific target organ toxicity- single exposure (STOT-SE)						NDA
Specific target organ toxicity- repeated exposure (STOT-SE)						NDA
Aspiration hazard						NDA
Respiratory tract irritation						NDA
Repeated dose toxicity						NDA
Symptoms						NDA
Other toxicity data						NDA

Section 12: Ecological information

Toxicity/effect	Endpoint	Value	Unit	Organism	Test Method	Notes
Toxicity to fish	96 hr LC50 (fish) expected to be <100 ppm by analogy to similar products					
Toxicity to diapnia						NDA
Toxicity to algae						NDA
Persistence and degradability						NDA
Bioaccumulative potential						NDA
Mobility in soil						NDA
Results of PBT and vPvB assessment						NDA
Other adverse effects						NDA
Other ecotoxicological						NDA

effects						
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Section 13: Disposal considerations
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13.1 Waste treatment methods

For the substance/mixture/residual amounts.

Fully biodegradable.

Recommendation:

Pay attention to local and national official regulations

E.g. suitable for incineration and or a suitable waste disposal site.

For contaminated packing material

Pay attention to local and national official regulations

Section 14: Transport information
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General statements

Inert material. Not classified as dangerous in the meaning of transport regulations.

UN Number:

Transport by road/rail (ADR/RID)

UN proper shipping name

Transport hazard classes: No transportation hazards

Packing group: N/A

Classification code:

LQ (ADR 2011) N/A

LQ (ADR 2009) N/A

Environmental hazards: None

Tunnel restriction code: N/A

Transport by sea (IMDG-code)

UN proper shipping name

Transport hazard classes: No transportation hazards

Packing group:

EmS:

Marine pollutant: No

Environmental hazards: None

Transport by air (IATA)

UN proper shipping name

Transport hazard classes: No transportation hazards

Packing group:

Environmental hazards: None

Special precautions for user

Persons employed in transporting dangerous goods must be trained.

All persons involved in transporting must observe safety regulations.

Precautions must be taken to prevent damage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code.

Freighted as packed goods rather than in bulk, therefore not applicable.

Minimum amount regulations have not been taken into account.

Section 15: Regulatory information

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

For classification and labelling, see section 2.

Comply with trade association/occupational health regulations.

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

Section 16: Other information

These details refer to the product as it is delivered.

The following statements are the indicated R/H phrases and classification codes (GHS/CLP) for the ingredients (listed in section 3).

None applicable

These statements were made by;

Robert Paul Cooper MD 1-2-4 Services Ltd on 22 March 2017

1-2-4 Services Ltd, Prospect Business Centre, Prospect House, Prospect Street, Huddersfield, W Yorks, UK. Tel 0161 408 3751