



Material Safety Data Sheet

Soluform MSE Bagwork

In compliance with Regulation (EC) 1907/2006 & amendment
Regulation (EC) 2020/878, and Regulation (EC) 1272/2008 (CLP)

Revision date 17.05.2024
Version 01

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY	
1.1 Product Identifier:	
Name	Soluform MSE Bagwork
Synonyms	NA
Trade names	Soluform
1.2 Relevant identified uses of the substance	
Main applications – non exhaustive list	For the construction of earthworks such as riverbanks, slopes and walls. In addition to the fabric bags, an integral component to the bagwork is the inclusion of spikes, pins or plates between the rows of bagwork which prevent slippage or movement of the bags.
1.3 Details of the supplier of the safety data sheet	
Company name	Hoben International Limited
Address	Manystones Lane Brassington MATLOCK Derbyshire DE4 4HF United Kingdom
Phone No.	+44 (0) 1629 541066
Email	info@soluform.co.uk
1.4 Emergency telephone number	
Telephone number	+44 (0) 1629 541066
Language	English
Opening Hours	Available Monday to Friday (not bank holidays), 8 am to 5 pm (UK time)
2. HAZARD IDENTIFICATION	
2.1 Classification of the substance	
2.1.1	NOT CLASSIFIED
2.2 Label elements	
	NOT CLASSIFIED

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Main constituents with Substances:
N/A

3.2 Description
Top soil (BS3882:2015). This mixture does not contain ingredients classified as hazardous.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information: Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician or going for treatment. Get medical advice if any symptoms occur or persist

Inhalation: Move person to fresh air.
Keep patient warm and at rest.

Skin Contact: Wash off with soap and plenty of water.

Eye Contact: Rinse with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses and continue flushing.

Ingestion: Rinse out mouth and then drink water

4.2 Most important symptoms and effects, both acute and delayed
Information not available

4.3 Indication of any immediate medical attention and special treatment needed
Information not available

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5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

The mixture is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

5.2 Specific Hazards Arising From the Substance or Mixture:

5.3 Advice for Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus if required

Additional Information: None

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid formation / breathing of dust
Avoid contact with skin and eyes
Ensure adequate ventilation

6.2 Environmental Precautions: Not applicable

6.3 Methods and Materials for Containment and Cleaning Up:

Vacuum or sweep up material
Wash affected area with water
Place into suitable labelled containers for disposal according to local / national regulations

Additional Information: None

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

- Prevent dust formation and inhalation
- Avoid contact with eyes and skin
- Wear gloves when handling the product over long periods of time
- Wash hands and observe good hygiene practice after handling this product

7.2 Conditions for safe storage, including any incompatibilities

- Keep product in original labelled containers

7.3 Specific End Uses:

It is often a very cost effective, environmentally safe and ecologically beneficial form of riverbank, slope or wall construction.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No ingredients with limit values that require monitoring at the workplace

8.2 Exposure Controls

8.2.1 Appropriate engineering controls: No special ventilation requirements. Avoid high dust concentration and provide ventilation where necessary

Protective Measures:

A risk assessment based on the task being performed and the risks involved should be carried out to determine personal protection equipment required
When selecting personal protective equipment, seek appropriate professional advice
Personal protective equipment should be certified to appropriate standards

Respiratory Protection:

Not necessary if room is well ventilated
Use suitable dust respirator if dust concentration is high or if a risk assessment indicates this is necessary. (Filter P2)

Hand Protection:

Wear suitable gloves when handling the product over long periods or if a risk assessment indicates this is necessary.
Gloves complying with EN420

Eye Protection:

Wear eye protection when a risk assessment indicates this is necessary to avoid exposure to dust. Safety glasses complying with EN166 as a minimum

Skin and Body Protection: Protective work clothing

8.2.3 Environmental exposure controls: N/A

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9.	PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Information on basic physical and chemical properties	
	Appearance	Crumbly dark brown / black soil with grey granules
	Odour	Earthy
	Odour threshold	Not relevant
	Physical state	Solid
9.2	Other Information:	
	N/A	

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10. STABILITY AND REACTIVITY

10.1 Reactivity: Stable under normal conditions of storage, handling and use

10.2 Chemical Stability: Stable under normal conditions of storage, handling and use

10.3 Possibility of hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions To Avoid: Extremes of temperature

10.5 Incompatible Materials: Oxidising agents

10.6 Hazardous decomposition products: Heating or fire can release toxic or irritant vapours and fumes

11. TOXICOLOGICAL INFORMATION

Toxicokinetics, metabolism and distribution

11.1 Information on toxicological effects

Acute Toxicity: Mixture not classified for acute toxicity

Skin corrosion/ Irritation: The mixture is not classified as skin irritant

Eye damage/Irritation: The mixture is not classified for eye damage

Respiratory or Skin Sensitization: The mixture is not classified as a sensitizer

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

The mixture is not classified as mutagenic, carcinogen, reproductive toxic or aspiration hazard

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12. ECOLOGICAL INFORMATION

The mixture is not classified for environmental hazard

12.1 Toxicity: No information available on mixture

12.2 Persistence and Degradability: No information available on mixture

12.3 Bioaccumulative Potential: No information available on mixture

12.4 Mobility in Soil: No information available on mixture

12.5 PBT and vPvB assessment: No information available on mixture

Other adverse effects: Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Spread product over land as soil conditioner
Check if agriculture use is possible.
Where possible recycling is preferred to disposal or incineration.
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated Packaging: Empty remaining contents.
Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations

Additional information: none known

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14. TRANSPORT INFORMATION

14.1	UN number	Not relevant
14.2	UN proper shipping name	Not relevant
14.3	Transport hazard classes	
	ADR	Not classified
	IMDG	Not classified
	ICAO/IATA	Not classified
	RID	Not classified
14.4	Packing group	Not applicable
14.5	Environmental hazards	Not relevant
14.6	Special precautions for user	No special precautions
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not relevant

15. REGULATORY INFORMATION

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

This mixture is classified in accordance with Regulation (EC) 1272/2008.

15.2 Chemical Safety Assessment: A Chemical Safety Assessment has not been undertaken for this mixture

16. OTHER INFORMATION

16.1 Indication of changes: None

16.2 Abbreviations and Acronyms

ADR	International Carriage of Dangerous Goods by Road
CAS No	Chemicals Abstract Service Registry Number
Directive 67/548/EEC	Dangerous Substances Directive (DSD)
EC No	European Community Number for chemicals within EU regulations
IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association
IMDG Code	International Maritime Dangerous Goods Code
PBT	Persistent, Bioaccumulative and Toxic Properties
Regulation (EC) No 1272/2008	Classification, Labelling and Packaging (CLP)
RID	International Transport of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative Properties

16.3 Key literature references and sources for data: Hoben International Ltd

