



SAFETY DATA SHEET
SAPONITE

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

1.1. Product identifier

Product name SAPONITE
Product number 12

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

Identified uses Agriculture

1.3. Details of the supplier of the safety data sheet

Supplier Biotechnica Services Ltd.
11 Kings Cliffe Industrial Estate
Wansford,
Peterborough
PE8 6PB
+ 44 (0) 1780 784 206
+ 44 (0) 1780 781 398
info@biotechnica.co.uk

Contact person Regulatory Manager

1.4. Emergency telephone number

Emergency telephone +44 (0) 1780 784 206 Office Hours are 09:00 to 17:00 weekdays only

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Irrit. 2 - H315

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

Xi; R38

SAPONITE**2.2. Label elements****Pictogram****Signal word**

Warning

Hazard statements

H315 Causes skin irritation.

Precautionary statements

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P321 Specific treatment (see medical advice on this label).

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

QUILLAIA EXTRACT	10-30%
CAS number: 68990-67-0 EC number: 273-620-4	
Classification Skin Irrit. 2 - H315	Classification (67/548/EEC or 1999/45/EC) Xi; R38

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove affected person from source of contamination. Get medical attention if any discomfort continues.

Inhalation

Move affected person to fresh air at once.

Ingestion

Rinse mouth thoroughly with water. Get medical attention immediately.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed****Notes for the doctor**

No specific recommendations.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Extinguish with the following media: Water spray, foam, dry powder or carbon dioxide.

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5.2. Special hazards arising from the substance or mixture

Specific hazards

Toxic gases or vapours. No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting

Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

For personal protection, see Section 8.

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

Methods for cleaning up

Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Handle all packages and containers carefully to minimise spills.

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient comments

No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

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Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

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 any possibility of skin contact. Wear apron or protective clothing in case of contact.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Powder.

Colour

White. to Beige.

Solubility(ies)

Soluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Will not polymerise.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

Strong oxidising agents. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin contact

Irritating to skin.

SAPONITE**SECTION 12: Ecological Information****Ecotoxicity**

The product is not expected to be hazardous to the environment.

12.1. Toxicity**12.2. Persistence and degradability****Persistence and degradability**

The product is expected to be biodegradable.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil**Mobility**

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal methods**

Dispose of waste product or used containers in accordance with local regulations

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

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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SECTION 15: Regulatory information

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

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Guidance

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Key literature references and sources for data

European Chemicals Agency, <http://echa.europa.eu/>

Issued by	Regulatory Manager
Revision date	10/03/2015
Revision	0
Risk phrases in full	R38 Irritating to skin.
Hazard statements in full	H315 Causes skin irritation.

Disclaimer

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.