

Sea Salts

FSS10

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

1.1. Product identifier

Product code : FSS10
Trade name : Sea Salts

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

1.2.1. Relevant identified uses : For research purposes only.
1.2.2. Uses advised against : No additional information available

1.3. Details of the supplier of the safety data sheet

Company identification : **Formedium Ltd.**
Unit 1B Hunstanton Commercial Park Norfolk PE365JQ
Tel: +44(0)1485 609069
Fax: +44(0)1485 600510
E-mail:info@formedium.com

1.4. Emergency telephone number

Emergency telephone number : Tel: +44(0)1485 609069 (local time : 9.00 to 17.00)
National Poison Information Centre :Europe UK : +44 0845 4647
(this service is only available to health professionals)
See www.toxbase.org for a local poison centre

SECTION 2 Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3 Composition / information on ingredients

3.1. Substances

No components need to be disclosed according to the applicable regulations.

Sea Salts**FSS10****SECTION 4 First Aid Measures****4.1. Description of first aid measures**

Inhalation	:	Remove victim to fresh air, if not breathing give artificial respiration.
Skin contact	:	Wash skin with mild soap and plenty of water.
Eye contact	:	Flush eyes as a precaution.
Ingestion	:	Rinse mouth out with water. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

Medical attention and special treatment needed. : No data available.

SECTION 5 Fire-fighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2. Special hazards arising from substance or mixture

Carbon oxide.

5.3. Advice for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary.

5.4. Further information

No data available

SECTION 6 Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapours, mist or gas.
For personal protection, see section 8.

6.2. Environmental precautions

Do not let product enter drains.

6.3. Methods and materials for containment and cleaning up.

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

For disposal see section 13.

Sea Salts**FSS10****SECTION 7 Handling and storage****7.1. Precautions for safe handling**

Precautions for safe handling : Provide appropriate exhaust ventilation at places where dust is formed.
Normal measures for preventive fire protection.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed in a dry and well ventilated place. Store in a cool place.

Storage class : Storage Class (TRGS 510); Non combustible solids.

7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8 Exposure controls / personal protection**8.1. Control parameters****Ingredients with workplace control parameters**

Contains no substances with occupational exposure limits.

8.2. Exposure controls**Personal protective equipment****Eye / face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions required.

Sea Salts**FSS10****SECTION 9 Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	: Form: solid
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available.
pH	: No data available.
Relative evaporation rate (butylacetate = 1)	: No data available.
Melting point (°C)	: No data available.
Freezing point	: No data available.
Boiling point (°C)	: No data available.
Flash point (°C)	: No data available.
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available.
Flammability (solid / gas)	: Non flammable.
Vapour pressure	: No data available.
Relative vapour density at 20°C	: No data available.
Relative Density	: No data available.
Solubility	: Readily soluble in water.
Log Pow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: No data available.
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

9.2. Other information

No additional information available

SECTION 10 Stability and reactivity**10.1. Reactivity**

No additional information available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions.

No data available.

10.4. Conditions to avoid

No additional information available.

Sea Salts**FSS10****SECTION 10 Stability and reactivity (continued)****10.5. Incompatible materials**

Strong oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products formed under fire conditions.

Nature of decomposition products not known.

Other decomposition products – No data available.

In the event of fire: see section 5

SECTION 11 Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	: No data available.
Skin corrosion / irritation	: No data available.
Serious eye damage / irritation	: No data available.
Respiratory or skin sensitisation	: No data available.
Germ cell mutagenicity	: No data available.
Carcinogenicity	: IARC – No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	: No data available.
STOT – single exposure	: No data available.
STOT – repeated exposure	: No data available.
Aspiration hazard	: No data available.

SECTION 12 Ecological information**12.1. Toxicity**

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required / not conducted

12.6. Other adverse effects

Additional information : Prevent entry to sewers and public waters. Avoid release to the environment.

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SECTION 13 Disposal considerations

13.1. Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

SECTION 14 Transport information

In accordance with ADR / IATA / IMDG

14.1. UN Number

Not applicable

General information

: Not classified as dangerous in the meaning of transport regulations.

14.2. UN Proper shipping name

Not applicable.

14.3. Transport Hazard Class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable

SECTION 15 Regulatory information

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

15.1.1. EU-Regulations

This safety datasheet complies with the requirements of Regulation (EU) No. 2015/830.

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no Annex XIV substances.

15.1.2 National regulations

Ensure all national / local regulations are observed.

15.2. Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

SECTION 16 Other information

Further information

: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Formedium Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision

: Complete SDS revision

End of document