



THE GROWING COMPANY

SAFETY DATA SHEET
Ultimax SL Pure (40% Seaweed)**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name	Ultimax SL Pure (40% Seaweed)
Chemical name	Ascophyllum nodosum extract
CAS number	84775-78-0
EC number	283-907-6

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

Identified uses	Plant nutrition
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1.3. Details of the supplier of the safety data sheet

Supplier	Richard Aitken Aviation Road, Sherburn In Elmet, North Yorkshire, LS25 6NB 0044 (0) 1977 681155
Contact person	Richard Aitken

1.4. Emergency telephone number

Emergency telephone	0044 (0) 1977 681155 (9:00-17:00 GMT)
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SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

Classification (67/548/EEC or 1999/45/EC) Classified as non-hazardous

2.2. Label elements

EC number	283-907-6
Hazard statements	NC Not Classified

2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients**SECTION 4: First aid measures****4.1. Description of first aid measures**

Ingestion	Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist.
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Skin contact	Rinse with water. Get medical attention if irritation persists after washing.
Eye contact	If liquid has entered the eyes, proceed as follows. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
Protection of first aiders	No specific requirements are anticipated under normal conditions of use.

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

General information	The product is considered to be a low hazard under normal conditions of use.
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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	Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable. The product is non-combustible.
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5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protective actions during firefighting	No specific requirements are anticipated under normal conditions of use.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing and gloves.
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6.2. Environmental precautions

Environmental precautions	The product is water-soluble and may spread in water systems.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Collect spillage with a shovel and broom, or similar and reuse, if possible.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read label before use. Wear protective gloves. Avoid contact with skin and eyes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep containers upright.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



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SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Dark-coloured liquid.
Colour	Dark brown.
Odour	Marine
pH	pH (concentrated solution): 8.5-10.0
Initial boiling point and range	100°C
Flammability (solid, gas)	No information required.
Relative density	1.1920 – 1.2000
Solubility(ies)	Soluble in water.

9.2. Other information

Other information	No information required.
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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.
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10.3. Possibility of hazardous reactions

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

Conditions to avoid	No specific requirements are anticipated under normal conditions of use.
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10.5. Incompatible materials

Materials to avoid	No specific requirements are anticipated under normal conditions of use.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin sensitisation

Skin sensitisation	May cause sensitisation or allergic reactions in sensitive individuals.
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Ingestion

May cause stomach pain or vomiting.

SECTION 12: Ecological Information

Ecotoxicity	The product components are not classified as environmentally hazardous.
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12.1. Toxicity

Toxicity	The product is not believed to present a hazard due to its physical nature.
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12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No information required.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

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 The product may contribute to an excessive enrichment of the aquatic environment with nutrients.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport information

General Not regulated.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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).
Dangerous Substances Directive 67/548/EEC.
Commission Regulation (EU) No 453/2010 of 20 May 2010.
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 23/03/2018

Revision 4

Supersedes date 13/03/2018

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SDS number 4735

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.