

According to regulation (EC) No. 1907/2006

Revision 4.0, Compilation date 28/05/2012

Revision date 28/05/2012
Supersedes Revision No 3.0

No7 Concentrate

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

1.1. Product identifier

Product name: No7 Concentrate. Concentrated pure seaweed extract
plant growth stimulant with no added NPK or trace elements

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

Use as a horticultural fertiliser and bio-stimulant..

1.3. Details of the supplier of the safety data sheet

Company: Maxicrop (UK) Ltd
P.O. Box 6027, Corby
Northants
NN17 1ZH
United Kingdom

Telephone: 08700 115 117
Fax: 08700 115 118
Email: Info@maxicrop.co.uk

1.4. Emergency phone number

07801 030436

SECTION 2; Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Not hazardous

Classification according to EU directives 67/548/EEC or 1999/45/EC
Not hazardous

2.2. Label elements

Not hazardous.

2.3. Other hazards

Not hazardous

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Component | Classification | Concentration |
|---------------------------------|----------------|---------------|
| Seaweed solids | not hazardous | 24 - 30% |
| Nitrogen (N) | not hazardous | 0.3 - 1% |
| Potassium (as K ₂ O) | not hazardous | 3 - 5% |

SECTION 4: First aid measures

4.1. Description of first aid measures

If inhaled

Remove the person to fresh air. Seek medical attention if irritation occurs.

In case of skin contact

If skin contact occurs wash the affected area with soap and water.

In case of eye contact

In the event of eye contact irrigate thoroughly with water.

If swallowed

Do not induce vomiting. Give water to drink. Seek medical advice if symptoms present.

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.

Section 5: Firefighting measures

5.1. Extinguishing media

The product is not flammable. Use extinguishing media suited to other materials in the vicinity.

5.2. Special hazards arising from the substance or mixture

Decomposes to give oxides of carbon and nitrogen.

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable gloves and appropriate protective clothing.

6.2. Environmental precautions

Do not contaminate surface water or ditches with chemicals or used container. Inform the appropriate authority in the event of accidental water course contamination.

6.3. Methods and material for containment and cleaning up

Wash down spillages promptly, taking care to avoid the contamination of watercourses and drains.

6.4. Reference to other sections

Refer to section 4 for first aid measures and section 13 for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands and exposed skin before meals and after use. Wear gloves when handling the products over long periods of time.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container, reseal container after use. Keep out of reach of children. Store out of direct sunlight above 0 deg C and below 30 deg C.

7.3. Specific end use(s)

Use as a horticultural fertiliser and bio-stimulant..

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

There is no WEL set for this mixture or any of the components.

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the day.

Personal protective equipment

a) Eye/face protection

wear safety glasses complying with EN166 as a minimum.

b) Skin protection

Wear gloves complying with EN420.

c) Respiratory protection

Not required under prescribed application.

SECTION 9: Physical and chemical properties

9.1. Information on basic chemical and physical properties

| | |
|---|--------------------------|
| a) Appearance | Clear wine red liquid |
| b) Odour | Slightly sweet |
| c) Odour threshold | no information available |
| d) pH | 8.5 - 9.5 |
| e) Melting point/freezing point | no information available |
| f) Initial boiling point/boiling range | no information available |
| g) Flash point | no information available |
| h) Evaporation rate | no information available |
| l) Flammability (solid/gas) | no information available |
| j) Upper/lower flammability or explosive limits | no information available |
| k) Vapour pressure | no information available |

| | |
|--|--------------------------|
| l) Vapour density | no information available |
| m) Relative density | 1.10 - 1.13 g/mL |
| n) Solubility | Soluble in water. |
| o) Partition co-efficient: n-octanol/water | no information available |
| p) Auto-ignition temperature | no information available |
| q) Decomposition temperature | no information available |
| r) Viscosity | no information available |
| s) Explosive properties | no information available |
| t) Oxidising properties | no information available |

9.2. Other information

No information available

SECTION 10: Reactivity and stability

10.1. Reactivity

No information available

10.2. Chemical stability

No information available

10.3. Possibility of hazardous reactions

No information available

10.4. Conditions of avoid

No information available

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

No information available

SECTION 11:

11.1. Information on toxicological effects

This preparation has not been assessed at all for this end-point, so its hazardous properties in this regard are not known.

SECTION 12: Ecological information

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Do not empty into drains or water courses. Dispose of this material and its container in a safe way. Wash out container thoroughly and dispose of safely.

SECTION 14: Transport information**14.1. UN Number**

Not classified for transportation

14.2. UN proper shipping name

Not classified for transportation

14.3. Transport hazard class(es)

Not classified for transportation

14.4. Packing group

Not classified for transportation

14.5. Environmental hazards

Not classified for transportation

14.6. Special precautions for user

Not classified for transportation

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

Not applicable

SECTION 15:

This safety data sheet complies with the requirements of (EC) No 1907/2006

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

This mixture is classified and labelled in accordance with regulation 1999/45/EEC and statutory instrument No. 716 2009 Chemicals (Hazard Information and Packaging) regulations.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been undertaken for this mixture

SECTION 16: Other information

a) Previous versions of this MSDS were not required to comply with regulation (EC) No 1907/2006. Comprehensive changes have been made to this document in order to comply with the requirements.

b) Abbreviations used throughout the text

(EC) No 1907/2006; REACH regulations

(EC) No 1272/2008; Classification, labelling and packaging of substances and mixtures

67/548/EEC; Dangerous substances directive

1999/45/EC; Dangerous preparations directive

IARC; International Agency for Research on Cancer

MARPOL 73/78; International convention for the prevention of pollution from ships

c) Risks phrases used throughout this document

Legal disclaimer; Use of the product for applications other than those stated may give rise to risks not mentioned in this sheet.

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