

SAFETY DATA SHEET

Prestige Super Lawn and Soil Seaweed Concentrate

Page: 1

Compilation date: 30/01/2019

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** Prestige Super Lawn and Soil Seaweed Concentrate**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Use as a horticultural / amenity fertiliser**1.3. Details of the supplier of the safety data sheet****Company name:** Collier Turf Care Ltd

Drury Square

Beeston

Kings Lynn, Norfolk

PE32 2NA

United Kingdom

Tel: 01328 700600**Fax:** 01328 700605**Email:** sales@collier-turf-care.co.uk**1.4. Emergency telephone number****Emergency tel:** 01328 700600

(office hours only)

Section 2: Hazards identification**2.1. Classification of the substance or mixture****Classification under CLP:** EUH208 Contains acticide mbl. May produce an allergic reaction**2.2. Label elements****Label elements:** This product has no label elements.**2.3. Other hazards****PBT:** This product is not identified as a PBT/vPvB substance.**Section 3: Composition/information on ingredients****3.2. Mixtures**

SAFETY DATA SHEET

Prestige Super Lawn and Soil Seaweed Concentrate

Page: 2

Hazardous ingredients:

ACTICIDE MBL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Eye Dam. 1: H318	<1%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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SAFETY DATA SHEET

Prestige Super Lawn and Soil Seaweed Concentrate

Page: 3

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): PC12: Fertilisers

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Brown

Odour: Odourless

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: No data available.

Viscosity: No data available.

Boiling point/range°C: No data available.

Flammability limits %: lower: No data available.

Flash point°C: No data available.

Autoflammability°C: No data available.

Relative density: 1.01 - 1.05 kg/l

Melting point/range°C: No data available.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

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SAFETY DATA SHEET

Prestige Super Lawn and Soil Seaweed Concentrate

Page: 4

pH: 4.0 - 5.0

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No data available

10.2. Chemical stability

Chemical stability: No data available

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Extremes of temperature

10.5. Incompatible materials

Materials to avoid: No data available

10.6. Hazardous decomposition products

Haz. decomp. products: No data available

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ACTICIDE MBL

DERMAL	RAT	LD50	>2000	mg/kg
DUST/MIST	RAT	4H LC50	>5	mg/kg
ORAL	RAT	LD50	2001-5000	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

[cont...]

SAFETY DATA SHEET

Prestige Super Lawn and Soil Seaweed Concentrate

Page: 5

12.1. Toxicity

Hazardous ingredients:

ACTICIDE MBL

ALGAE	72H EC50	0.157	mg/l
BLUEGILL (<i>Lepomis macrochirus</i>)	96H LC50	35.7	mg/l
DAPHNIA	48H EC50	1.68	mg/l
GREEN ALGA (<i>Selenastrum capricornutum</i>)	72H EC10	0.04	mg/l
GREEN ALGA (<i>Selenastrum capricornutum</i>)	72H EC50	0.11	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	6	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available

12.4. Mobility in soil

Mobility: No data available

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of waste and residues in accordance with local authority requirements.

Recovery operations: Dispose of in compliance with all local and national requirements.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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SAFETY DATA SHEET

Prestige Super Lawn and Soil Seaweed Concentrate

Page: 6

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.