



SAFETY DATA SHEET

Goemar Calibra

Date of Issue: 12 January 2023

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Seaweed liquid filtrate
Recommended use: Growth Stimulant

Supplier: UPL New Zealand Limited
PO Box 51584, Pakuranga
Auckland
Phone 0800 100 325
www.upl-ltd.com/nz
Emergency telephone number: 0800 CHEM CALL (0800 243 622) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: Not Classified

Required identification Details: **Signal Word: None**
Keep out of reach of Children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Mixture - seaweed liquid filtrate	NA	

4. FIRST-AID MEASURES

Description of necessary first aid measures:

General information: Symptoms: According to the pathway: tingling, redness, irritation, nausea, vomiting, diarrhoea.

First-aid measures

Inhalation: Not specifically concerned (aqueous liquid).
Remove from the contaminated area and bring to fresh air.

Ingestion: Wash out mouth with water.
Depending on the amount ingested seek medical advice, and show this SDS, or for lack, the label.

Skin contact: Take off dirty clothes.
Rinse immediately and thoroughly with clean water during 15min.

Eye contact: Flush immediately with plenty of water for 15 min. In case of persistent irritation, ask the advice of an ophthalmologist .

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	NA
Specific Hazard:	
Extinguishing media:	All extinguishing agents usable (water, foam, powders, CO2, ...)
Hazardous thermal (de)composition products:	No data/information available
Protection of fire-fighters:	By thermal decomposition, product may emit oxides of... Do not enter or remain in the danger zone without chemical protection clothing or autonomous breathing equipment. Wearing autonomous, insulating breathing equipment is recommended when entering the danger zone. Avoid pouring fire water down the drains.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with the skin and eyes. Individual protection: see SECTION 8
Environmental precautions	Limit and impound discharge. Prevent entry into drains, waters or soil.
Methods for cleaning up	Do not water down. Collect with a neutral absorbent material and sweep it up. Do not reintroduce into original container; treat as a waste.

7. HANDLING AND STORAGE

Handling:	For personal protective equipments, see section 8 for details. Avoid accidental dispersion and spatter.
Storage:	Recommended limit height of stacking: 2 pallets Conditions of storage Store out of frost (-10°C) and, if possible, in a cool place. Store away from food, drink and animal feeding-stuffs.
Packaging materials:	Keep the product into original container labelled and closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Workplace Exposure Guidelines</u>	Work in the open air.
Exposure Standards:	No study has been carried out for the moment on this mixture.
<u>Engineering measures</u>	
Exposure control measures:	Medical examination yearly.
<u>Personal Protective Equipment</u>	
Detail specifications for equipment:	The product doesn't require specific measures. Respect general rules for handling of chemical products.
Respiratory system:	Mask recommended while spraying the mixture. Anti-aerosol mask with filter type P1
Skin and body:	Protective clothing, such as overall.
Hands:	Protective gloves, such as latex, PVC, rubber. (according to standard EN 374)
Eyes:	Safety goggles (according to standard EN 166)
General hygiene:	Wash hands with water after handling the product. Do not eat or drink during the handling.
Environmental protection	Rinse the containers with water and pour rinsing water into spraying tank.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Colour, Odour.	Green to brown liquid, slight odour.
pH:	2,4-2,9 (pure product)
Relative Density :	1,020-1,0,35
Boiling Point:	Not determined
Flash Point:	Not applicable (aqueous solution)
Freezing/melting point:	Not determined
Solubility:	Totally soluble in water in all proportions
Specific gravity:	Not determined
Autoignition:	Not applicable (aqueous solution, no flammable component)
Information for flammable material:	Not determined
Viscosity:	Not determined
Octanol/water partition coefficient:	Not determined
Explosive Properties:	Not applicable (aqueous solution, no explosive component)
Oxidation Properties:	Not applicable (aqueous solution, no oxidizing component)

10. STABILITY AND REACTIVITY

Reactivity:	No data/information available (no specific risk expected)
Stability:	The product is stable in normal conditions of use. Product colour changes with time, without effect on its properties.
Possibility of hazardous reactions:	No data/information available (no specific risk expected)
Conditions to avoid:	Store at temperature above 40°C and below -10°C (cf SECTION 7)
Materials to avoid:	Avoid storage of the product into metallic containers.
Hazardous Decomposition Products:	In the event of fire: see section 5
Hazardous reactions:	

11. TOXICOLOGICAL INFORMATION

No tests carried out directly on the mixture. The classification was made with the existing data on the substances in this mixture (conventional method)

<u>Acute toxicity</u>	Not classified (conventional method)
Irritation:	Not classified (conventional method)
Corrosivity:	Not classified (conventional method)
Sensitization:	No information available on this mixture (do not contain substance concerned)
Repeated dose toxicity:	No information available on this mixture (do not contain substance concerned)
<u>Chronic toxicity</u>	
Carcinogenicity:	No information available on this mixture (do not contain carcinogenic substance)
Mutagenicity:	No information available on this mixture (do not contain mutagenic substance)
Toxicity for reproduction:	No information available on this mixture (do not contain substance toxic for reproduction)

12. ECOLOGICAL INFORMATION

Toxicity:	No study has been carried out for the moment on this mixture.
Persistence and degradability:	No adverse effect expected on sewage plant working all components are degradable, or biodegradable, or assimilable

Bioaccumulative potential:	No data/information available
Mobility in soil:	Mixture components are completely soluble in water.
Results of PBT and vPvB assessment:	No study has been carried out for the moment on the mixture.

13. DISPOSAL CONSIDERATIONS

Methods of disposal:	Do not empty into drains. Dispose of in authorised waste collection plant.
Empty container precautions:	Rinse with water and pour into the spraying tank. Dispose of rinsed plastic packaging and cardboard in an authorised plant (incineration or recycling).

14. TRANSPORT INFORMATION - International transport regulations

UN number:	NA
Class or Division:	Not regulated
Subsidiary Class:	
Packing Group:	Not regulated
Marine Pollutant:	No
Proper shipping name:	Not classified as Dangerous Goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):	Not classified as Dangerous Goods

15. REGULATORY INFORMATION

ACVM Registered Number:	Exempt from registration
HSNO Approval Code:	Non-hazardous

16. OTHER INFORMATION

Additional information:	Original Issue Date: 17 January 2023 Revision Date: Replaces
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Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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