1. PRODUCT AND COMPANY INFORMATION

Product Name: GROWGREEN GROWAMIN Organic – Protein Fertilizer
Other Names: GROWAMIN
Recommended use: Fertiliser
Supplier’s details:
- Company: GrowGreen Pty Ltd
- Contact Person: Dr Pau Vila
- Address: 6089 Cunningham Hwy Kalbar 4309, Australia
- Telephone Number: 61 7 54639900
- Facsimile Number: 61 7 54639800
- Web Site: http://growgreenfertiliser.com
Emergency phone number: 61 7 54639900

2. HAZARDS IDENTIFICATION

This product is not a dangerous good under the Australian Dangerous Goods Code and is classified as not hazardous according to the classification criteria of NOHSC:1008(2004), Approved Criteria For Classifying Hazardous Substances and the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)].

Risk Phrases: Not Applicable
Safety Phrases: Not Applicable

Not considered to be toxic to humans. This product may irritate eyes and skin upon contact. In order to maintain good industrial hygiene practices, exposure should be kept to a minimum.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Description: GrowGreen GROWAMIN Organic is an Organic liquid fertiliser (OMRI Certified) prepared by the enzymatic digestion at ambient temperature of marine waste, trace elements and a small quantity of vegetable oil is also included in this material.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Concentration Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish Silage</td>
<td>Not Applicable</td>
<td>Not &lt; 94%</td>
</tr>
<tr>
<td>Trace Elements</td>
<td>Not applicable</td>
<td>Not &gt; 5%</td>
</tr>
<tr>
<td>Vegetable Oil</td>
<td>8002-13-9</td>
<td>Not &lt; 1%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

If poisoning occurs contact a doctor or Poisons Information Centre (Telephone Australia 13 11 26).

However the following additional information is provided for assistance in emergencies while seeking medical assistance:

Eyes: May cause eye irritation. If in eyes, flush eyes with running water for at least 15 minutes, keeping eyelids open as a precaution.
Obtain medical attention if irritation persists.

Skin: Wash contaminated skin with soap and water.

Ingestion: The product is non toxic if swallowed and no treatment is normally required.

Inhalation: Seek medical advice if inhaled.
5. FIRE FIGHTING MEASURES

This product is non-flammable

Suitable Extinguishing Media: Not Applicable. Use media suitable for surrounding fire
Specific Hazards: None known
Fire fighting advice: Use media and equipment suitable for surrounding fire
Hazchem Code: None allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Contain spill with sand, diatomaceous earth, soda ash, or other absorbent material. Do not allow product to enter streams, rivers or other waterways, since washing fertilisers into waterways may upset nutrient balances.

Methods and materials for containment and clean up: Load absorbed mixture into suitably labelled containers for disposal. The material collected can be disposed of at an approved local authority landfill site.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Open and handle containers with care. Observe good personal hygiene practices and recommended procedures. Wash hands thoroughly after handling.

Precautions for Safe Storage: Product quality may be compromised by exposure to above-ambient temperatures and ultraviolet light. To preserve product quality, store in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards: No exposure standards set
Biological Limit Values: No biological limit value allocated
Engineering Controls: None required
Personal Protective Equipment Because this product is a protein based material, it is possible that there could be allergic reactions in some people with sensitive skins. It is recommended that the user avoid eye contact and repeated or prolonged skin contact by wearing overalls, chemical goggles and impervious gloves when mixing or applying this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Varies depending on type of marine waste being processed.
Yellow to dark brown, free-flowing suspension with a strong fish odour.

Boiling Point: Not available
Melting Point: Not available
Vapour Pressure: Not available
Specific Gravity: 1.07 @ 25°C
Flashpoint: Not available
Flammability Limits: Not available
Solubility in Water: This product is a water based suspension

10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Conditions to avoid: None known
Incompatible materials: None known
Hazardous decomposition products: None known
Hazardous reactions: Hazardous polymerisation will not occur

11. TOXICOLOGICAL INFORMATION
Toxicological Data: No toxicity data available. No toxic ingredients.

12. ECOLOGICAL INFORMATION
Ecotoxicity: Product is a fertiliser for distribution into the environment and is not expected to be ecotoxic.

13. DISPOSAL CONSIDERATIONS
Disposal methods and containers: Contain spill with sand, diatomaceous earth, soda ash, or other absorbent material. Load absorbent mixture into suitably labelled containers for disposal.
Special precautions for landfill or incineration: Obtain instructions from your local government authority for disposal of unwanted product and material collected from spill clean up.

14. TRANSPORT INFORMATION
This product is not a dangerous good under the Australian Code for the Transport of Dangerous Goods (ADG) and does not require any special transport conditions.

15. REGULATORY INFORMATION
This product is subject to fertiliser regulations in the various States of Australia. These regulations prescribe matters such as labelling requirements, maximum permitted levels of harmful substances and standards with which fertilisers must comply.

16. OTHER INFORMATION
Date of last revision of the MSDS: January 2014

CONTACT POINT
Dr Pau Vila
Phone: B/Hrs 61 7 54639900
A/Hrs 61 7 54639900

References:
4. AICS (Australian Inventory of Chemical Substances), Safework Australia
8. Standard for the Uniform Scheduling of Drugs and Poisons, National Drugs and Poisons Schedule Committee
9. Hazardous Substances Information System, Last Updated – April 2009, Safework Australia

This MSDS summarises to our best knowledge at the date of issue, the chemical, health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since GrowGreen Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.
If clarification or further information is needed, the user should contact GrowGreen Pty Ltd direct at the contact details on page 1.