

## PRODUCT SAFETY DATA SHEET

1. **Product Name:**

**VARICON AQUA CELL-HI-WP , CELL- HI-F2P , CELL-HI JW (DRY)**

**VARICON AQUA CELL- HI- NC, CELL- HI -W , CELL-HI JW (liquid)**

Water additives for use in fish farming and algae production

**Marketed by:**

United Kingdom:

VARICON AQUA SOLUTIONS Ltd.

Overseas territories:

VARICON AQUA SOLUTIONS Ltd.

**Contact Points:**

Varicon Aqua Solutions Ltd

Unit 8

Merebrook Business Park

Hanley Road

Malvern

Worcestershire

WR13 6NP

Tel: +44 1684 312980

Fax: +44 1684 312981

e-mail: [aqua-solutions@varicon.co.uk](mailto:aqua-solutions@varicon.co.uk)

[sales@varicon.co.uk](mailto:sales@varicon.co.uk)

[www.variconaqua.com](http://www.variconaqua.com)

2. **Composition:**

These products are blends of chelated and inorganic metallic fertiliser elements.

3. **Hazards:**

Not classified as hazardous

4. **First Aid Measures:**

Eyes: Irrigate with clean water for at least 15 minutes. Seek medical attention if any irritation or redness persists.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if any irritation persists.

Ingestion: If swallowed drink plenty of water and seek medical advice.

Inhalation: Remove from exposure and provide maximum ventilation.

Guide to doctors:

Ingestion may cause irritation of the gastro-intestinal tract and produce nausea,

vomiting and indigestion. Ingestion of large quantities may produce electrolyte disturbances (K<sup>+</sup>, Mg<sup>2+</sup>). Patient should be monitored for electrolyte-mineral disturbances and treated appropriately.

1. **Fire Fighting Measures**

These products will not burn but may support combustion. If involved in a fire, fumes and vapours may be harmful with evolution of oxides of carbon. Fire fighters should wear breathing apparatus. Use dry chemical, foam, water spray, sand or earth. Keep unaffected containers cool by spraying with water.

Prevent entry of the product or contaminated water into watercourses ditches or drains.

6. **Accidental Release (Spillage)**

Wear suitable protective clothing (Refer to Section 8 below). Sweep up spill and transfer to a container for later removal to a safe place for disposal. Flush the area with plenty of water when all the spillage has been removed. Do not absorb the spillage onto sawdust or other combustible material. Prevent the spillage from entering watercourses sewers or drains. Inform the proper authorities if gross contamination of water is threatened or occurs.

7. **Storage and Handling**

Keep in original container, tightly closed to prevent ingress of moisture. Keep cool and dry in a suitable agricultural chemical store under lock and key away from food, drink and animal feeding-stuffs and out of reach of children.

8. **Personal Protection**

No special protective clothing is required when handling these products.

9. **Physical and Chemical Properties**

|              |  |
|--------------|--|
| Appearance:  | a pink free-flowing crystalline solid    |
| Odour:       | Virtually odourless                      |
| Solubility:  | Readily soluble in water                 |
| Flash-point: | Will not burn but may support combustion |

1. **Stability and Reactivity**

Very stable. Stores for at least 2 years in original containers in normal chemical storage conditions. Keep dry and out of direct sunlight.

2. **Toxicological Information**

Acute Oral LD50: >4,000 mg/kg.bw (calculated)

12. **Environmental Protection**

Do not contaminate surface waters or ditches with any chemical or used container.

13. **Disposal of Unwanted Product and Used Containers**

Consult the local authorities before disposing of unwanted chemical. Dispose of empty bags by burning or as permitted by local authorities. Do not

re-use containers for any purpose.

**Page 3 of 3**

1. **Transport Information**

|                       |                |
|-----------------------|----------------|
| Road Transport:       | Non-hazardous  |
| UN Number:            | No UN Number   |
| Proper Shipping Name: | Non-hazardous  |
| IMDG Class:           | Not applicable |
| CPL Packing Group:    | Not applicable |

2. **Regulatory Information**

No statutory phrases apply.

16. **Other Information**

The above information is intended to give health and safety guidance on the storage and transport of the substance or product to which it relates. It is not intended to apply to the use of the product, for which purpose the product label and any appropriate technical usage literature available should be consulted and any relevant licences, consents or approvals complied with. The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate to the best of the issuer's available knowledge at the date of publication, and will be updated as and when appropriate. No liability will be accepted for any loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.

17. **UK Export Tarrif code: 230990 99 90**