

# VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Name of Product:** CALCIFIED SEAWEED

**Use of the Substance/Preparation:** fertiliser

**Manufacturer/Distributor:** Vitax Limited  
Owen Street  
Coalville  
LE67 3DE Tel: 01530 510060 Fax: 01530 510299 Email: tech@vitax.co.uk

**Emergency Contact:** Tel: 01530 510060 (Office Hours)

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## 2. HAZARDS IDENTIFICATION

**Classification:** Not classified as dangerous.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formulation Type:** Calcified seaweed (*Lithothamnium calcareum*)  
**Hazardous Ingredients:**

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## 4. FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:

**Skin Contact:** no symptoms expected.  
**Eye Contact:** may irritate eyes.  
**Ingestion:** used animal feeds – no symptoms expected.  
**Inhalation:** irritating if inhaled by dust.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye contact – irrigate with water thoroughly. If discomfort persists obtain medical attention.

Skin contact – wash off thoroughly with soap and water.

Ingestion – wash out mouth thoroughly with water. If unwell seek medical attention.

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## 5. FIRE FIGHTING MEASURES

Non applicable, flash point deg C – none. Explosive limits (%) lower N/A, upper – N/A. Auto ignition – none

**Extinguishing Media:**  
**Additional Information:**  
**Special Protective Equipment:**

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective clothing.  
**Environmental precautions:** Do not allow to enter drains or sewers.  
**Spillages:** Sweep up carefully to avoid raising dust and transfer to suitable marked container.

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## 7. HANDLING & STORAGE

**Handling:** As appropriate to quantity handled. Plastic apron, sleeves, boots, goggles and faceshield and rubber or plastic gloves should be worn when handling the material. Do not block stack pallets.

**Storage:** Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area. Store clear of foodstuffs and in a separate stack from herbicides.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Plastic apron, sleeves, boots, goggles and faceshield and rubber or plastic gloves should be worn when handling the material. Do not eat, drink or smoke when handling spillages.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	off white corabolite particles
Odour	barely perceptible
pH	N/A
Boiling point	N/A
Melting point	N/A
Flash point	none
Flammability	flammable
Autoflammability	none
Explosivity	none
Oxidising properties	none
Vapour Pressure	N/A
Relative density	N/A
Solubility	insoluble
Other data	none

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## 10. STABILITY & REACTIVITY

**Stability:** Stable under normal conditions. Effloresces in dry air.

**Conditions to Avoid:**

**Materials to Avoid:** Incompatible with strong oxidising agents.

**Hazardous Decomposition Products:**

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## 11. TOXICOLOGICAL

May be harmful by inhalation, ingestion or skin absorption.

May cause irritation.

Can cause central nervous system depression.

Muscle weakness: lungs, thorax or respiration and other changes. Oral man TD Lo 428 mg/kg.

Cardiac - other changes: cyanosis. Intravenous woman LD Lo 80mg/kg.

To the best of our knowledge physical, chemical and toxicological properties have not been fully investigated.

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## 12. ECOLOGICAL INFORMATION

Magnesium and sulphur are important plant secondary nutrients and can be found in significant quantities in some soils.

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## 13. DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.

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**14. TRANSPORT INFORMATION** Not classified as dangerous for carriage.

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**15. REGULATORY INFORMATION** Not classified as dangerous for supply.  
Occupational exposure standards: none established. For nuisance dusts: total inhalable 10 mg/m<sup>3</sup> (8 hr), total respirable 5 mg/m<sup>3</sup> (8 hr).

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**16. OTHER INFORMATION** The product label provides information on the use of the product: do not use otherwise, unless you have assessed any potential hazard involved and the safety measures required.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).