

## Health & Safety Data Information

### 1) Identification of the substance and company

**Product Name :** Symbio Liquid Seaweed **Product Code : 907**  
**Synonyms ( if any ):**  
**Supplied by:** Symbio  
Unit 38 Bookham Industrial Park **Tel: 01372 456 101**  
Church Road **Fax: 01372 456 099**  
Great Bookham **www.symbio.co.uk**  
Surrey KT23 3EU

### 2) Composition & Information on Ingredients

**Contains:** Concentrated liquid seaweed plus plant nutrients  
**Components which may be Hazardous:** This product contains no substances classified as hazardous to health according to the EC directive.

### 3) Hazards Identification

**Specific Risks :** None  
**Principal Dangers :** None

### 4) First Aid Information

**Inhalation** Liquid product, unlikely to be inhaled, see ingestion below.  
**Skin Contact** Wash with water, product has surfactant properties, seek medical advice if symptoms persist.  
**Eye Contact** Irrigate with copious water for 10 minutes. Obtain medical advice if symptoms persist.  
**Ingestion** DO NOT induce vomiting. Drink water. Obtain medical advice if symptoms persist.

### 5) Fire Fighting Measures

Product is non flammable.

### 6) Accidental Release Measures

**Safety Precautions :** No special precautions required.  
**Environmental Precautions :** Small spillage's should be diluted with water promptly. Take care to avoid contamination of sewer or water courses and if large quantities are spilled inform the water company or Environment Agency if necessary.  
**Clean up Procedure :** Use absorptive material e.g.; sawdust or chalk to soak up spillages and bag for disposal. Wash remaining product to drain.

### 7) Handling & Storage

Product should be stored in vessels designed for that purpose. Storage areas should be adequately bunded. Stores should be located away from sources of heat and fire or explosion.

### 8) Exposure Controls / Personal Protection

**Respiratory :** Not necessary  
**Hand :** Wear gloves when handling the product over periods of time and eye protection..  
**Special equipment:** None

### 9) Physical & Chemical Properties

**Appearance :** Thick green liquid.  
**Odour:** Trace of organics.  
**pH:** 5-6  
**Boiling Point:** 100°C  
**Flash Point:** None  
**Specific gravity:** 1.44 @ 18°C  
**Solubility:** Complete

### 10) Stability & Reactivity

**Stability:** Stable in normal conditions.  
**Conditions to avoid:** Extremes of temperature, crystallises below - 10oC  
**Hazardous Decomposition Products :** If involved in fire, produces ammonia and oxides of nitrogen.  
**Materials to Avoid :** Oxidising agents.

### 11) Toxicological Information

**Acute toxicity** LD<sub>50</sub> oral rat >5000 mg/l  
**Local Effects :** Not classified as harmful if swallowed.  
Irritating to the eyes but does not injure eye tissue.

**12) Ecological Information**

Biodegradable.

**13) Disposal Considerations**

Treat as for spillages.

**14) Transport Information**

Non - hazardous.

**15) Regulatory Information**

Non required.

**16) Other Information**

The information in this safety sheet was prepared according to EC directive 93/112/EC and is correct to the best of this Company's knowledge a the date of publishing. The user must be satisfied that the product is entirely suitable for its purpose. The Company accepts no liability for any loss or damage resulting from the reliance on this information.