

# Material Safety Data Sheet

Page: 1 of 3

Infosafe No.      ACRSI                      Issue Date: July 2024  
Product Name:      **FIJI N SEA**

ISSUED by TFFC

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

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**Product Name**            FIJI N SEA  
**Product Use**            Foliar application (liquid seaweed)  
**Company Name**         The Fertile Factory & Co Pte Ltd (TFFC)  
**Address**                 Lot 4 14 Rambisessar Rd Manoca, Nausori, Fiji  
**Emergency Tel.**        +679 999 1909 (24 hr)  
**Telephone**              Tel: +679 999 1909  
**Number/Fax**

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Sargassum Seaweed		98 %
	Potassium Hydroxide		2 %

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## 3. HAZARDS IDENTIFICATION

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Not classified as hazardous according to the criteria of the NOHSC. Not classified as dangerous goods according to the ADG Code. Risk phrase: R36/38 Irritating to eyes and skin.

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## 4. FIRST AID MEASURES

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**Inhalation**            Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop seek medical attention.

**Ingestion**            Do NOT induce vomiting. Wash out mouth with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Skin**                    Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

**Eye**                    If contact with the eye(s) occur, wash with running water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**First Aid Facilities**    Normal washroom facilities.

**Advice to Doctor**    Treat symptomatically. For advice, contact your medical doctor or nearest hospital.

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## 5. FIRE FIGHTING MEASURES

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**Extinguishing Media**    Use media suitable for surrounding area.

**Specific Methods**        Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode.

**Specific Hazards**        Not combustible.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Other Information**        Increase ventilation. Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Mop up material and place into the same container.

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## 7. HANDLING AND STORAGE

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**Storage**                 Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep containers closed when not in use. Store in suitable, labelled containers.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Page: 2 of 3

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**National Exposure Standards**      No exposure limits have been established for this material by NATIONAL OCCUPATIONAL HEALTH & SAFETY COMMISSION (NOHSC).

**Respiratory Protection**      Not normally required. Where ventilation or engineering controls are not effective in controlling airborne exposure then an approved respirator should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection**      Safety glasses with side shields or goggles should be worn as described in Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection**      Where skin contact is likely to be prolonged or repeated impervious PVC or nitrile rubber gloves are recommended.

**Body Protection**      Overalls or similar protective clothing.

**Eng. Controls**      Ensure sufficient ventilation to keep airborne concentrations below exposure limits.

**Hygiene Measures**      Change contaminated clothing. Wash hands after work.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**      Brown sticky liquid, with molasses like odour

**Melting Point**      Not available

**Boiling Point**      Not available

**Solubility in Water**      Not available

**Specific Gravity (H<sub>2</sub>O=1)**      1.15-1.25 g/cm<sup>3</sup>

**pH Value**      Approximately 2.8

**Vapour Pressure**      Not available

**Flash Point**      Not applicable

**Flammability**      Not combustible

**Flammable Limits LEL**      Not applicable

**Flammable Limits UEL**      Not applicable

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## 10. STABILITY AND REACTIVITY

**Stability**      Non-reactive.

**Hazardous Polymerization**      Will not occur.

**Hazardous Decomposition Products**      Hazardous decomposition products include oxides of carbon.

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## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information**      No toxicity data is available for this product.

**Inhalation**      Inhalation of product vapours may cause slight irritation of the upper respiratory tract.

**Ingestion**      Ingestion of this product may irritate the gastric tract.

**Skin**      The material may be slightly irritating to the skin.

**Eye**      The material may be slightly irritating eyes.

**Chronic Effects**      No information available.

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## 12. ECOLOGICAL INFORMATION

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