**Sustainable Farming Solutions**

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Safety Data Sheet

Issue Date: 14/03/18

**Product Name: Super Kelp**

Not classified as hazardous according to The Globally Harmonised System of Classification and labeling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.11

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| 1. IDENTIFICATION
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| Other Names:  | Kelp, seaweed extract |
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| 1. HAZARDS IDENTIFICATION
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| Safety phrases: | Keep out of reach of children |
|  | Avoid contact with eyes |
| Hazard category: | Non-hazardous. Non-dangerous goods. |
| Other hazard information: | This material is classed as non-hazardous and generally classed as non- harmful through short-term or intermittent exposure, however care should be taken to avoid contact with eyes and because it is not a food-grade product it should not be swallowed. |
| 1. COMPOSITION / INGREDIENTS
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| Ingredients: | Liquid Kelp |
|  | No CAS number allocated  |
|  | Proportion 100% |
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| 1. FIRST AID MEASURES
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| Inhalation: | If patient is overcome by odour, remove them to fresh air. |
| Ingestion: | Although not processed to food-grade specifications the material has shown no ill-effect when consumed in small quantity. Non toxic but may cause vomiting. If swallowed monitor condition and seek medical advice if adverse symptoms become apparent. |
| Eye: | May cause irritation, slight burning sensation or inflammation if the material concentrate comes in contact with eyes. Flush from eyes with eye-bath of clean water. Seek medical advice if inflammation persists. |
| Skin: | Presents no danger through contact with skin although may cause irritation and slight burning sensation to open cuts or abrasions. Wash or rinse exposed skin/open wound with clean water and remove contaminated clothing if irritation is a problem. |
| First Aid Facilities: | Normal washroom facility. |
| Advice to Doctor: | Treat symptomatically. |
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| 1. FIRE FIGHTING MEASURES
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| Extinguishing Media: | Water, foam, carbon dioxide or dry chemical powder. |
| Fire/Explosion Hazard | As a non-flammable, non-explosive liquid substance will not burn due to high moisture percentage. Could be used to retard/suppress fire in emergency. |
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| 1. ACCIDENTAL RELEASE MEASURES
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| Spills & Disposal: | The product is soluble and can be flushed away or dispersed by dilution with water. As a soil conditioner it can simply be washed into soil as a safe means of dispersion. Alternately the product can be absorbed with sawdust or similar material and disposed of in soil or as refuse. |
| 1. HANDLING AND STORAGE
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| Storage: | Store in a cool area out of direct sunlight. |
| 1. EXPOSURE CONTROLS, PERSONAL PROTECTION
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| Exposure Limits: | No value assigned for this specific material by the National Occupational Health and Safety Commission. Store and transport only in approved containers. Non-corrosive to most materials although at pH 4.1 can corrode some materials (such as brass, aluminum and gunmetal) through prolonged contact. |
| Respiratory Protection: | Use in ventilated area. |
| Eye Protection: | Safety glasses. Similar irritant to soap. |
| Hand Protection: | Incidental skin contact is not harmful. Wash skin immediately after exposure. |
| Body Protection: | Not required. |
| Engineering Controls: | Use in a ventilated area. |
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| 1. PHYSICAL AND CHEMICAL PROPERTIES
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| Appearance: | Green/brown liquid |
| Odour: | Earthy odour |
| pH: | 4 – 4.5 |
| Solubility in Water: | 100% through 125 micron filter |
| Specific Gravity: | 1.0 – 1.1 |
| Physical State: | Liquid. |
| Flash Point: | Not flammable. |
| Flammability: | Not flammable. |
| Flammability limits LEL: | Not flammable. |
| Corrosiveness | Water based – slightly corrosive |
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| 1. STABILITY AND REACTIVITY
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| Stability: | Stable under normal conditions of storage and handling. |
| Hazardous decomposition products: | None  |
| Hazardous reaction: | Not a fire hazard. |
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| 1. TOXICOLOGICAL INFORMATION
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| Toxicology Information: | Not available. Active ingredients practically non-toxic, non-allergenic and non-pathogenic to mammals. |
| Inhalation: | Ingredients considered non- hazardous when used as directed. |
| Ingestion: | Not a likely source of exposure, however moderate quantities of concentrate may cause irritation.  |
| Skin: | Not available. |
| Eye: | Not available. |
| Chronic Effects: | No known adverse effects. |
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| 1. ECOLOGICAL INFORMATION
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| Environ Protection: | No data available on this product. |
| Mobility: | No data available on this product. |
| Persistence: | No data available on this product. |
| Bioaccumulation: | No data available on this product. |
| Ecotoxicity: | No data available on this product. |
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| 1. DISPOSAL CONSIDERATIONS
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|  | Dispose of waste according to federal, EPA , state and local regulations. Assure conformity with all applicable regulations. |
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| 1. TRANSPORT INFORMATION
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| Un number: | None allocated. |
| Proper Shipping Name: | None allocated. |
| DG Class: | None allocated. |
| Hazchem Code: | None allocated. |
| Packing Group: | None allocated. |
| EPG Number: | None allocated. |
| IERG Number: | None allocated. |
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| 1. REGULATORY INFORMATION
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| Safety Phrase: | S2 Keep out of reach of children. |
|  | S25 Avoid contact with eyes. |
| Poisons Schedule: | Not Scheduled. |
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| 1. OTHER INFORMATION
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|  | The data and recommendations presented herein are based upon research of others believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Sustainable Farming Solutions assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet. |
| Contact point | Steven David 08 9388 3623  |
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