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Material Safety Data Sheet

IDENTIFICATION:

Product Name:	Purakelp
Other Name:	Purakelp Emulsion Organic Fertiliser
UN Number:	N/A
Hazchem Code:	N/A
Dangerous Goods Class:	N/A
Packaging Group:	N/A
Poisons Schedule:	N/A
Use:	Liquid Organic fertiliser, soil conditioner and plant growth stimulant

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance and Odour:	Green/brown liquid, with an earthy odour
pH:	4.1
Solubility in Water:	100%
Vapour Density:	No data
Flammability Limits:	Non flammable
Boiling Point:	Above 100°C
Specific Gravity:	1.0 - 1.1
Melting Point:	N/A (liquid)
Evaporation Rate:	Low
Ingredients:	Kelp Liquid

HEALTH 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.

Health Effects:

Acute:

- Swallowed:** 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.
- Eye:** May cause irritation, slight burning sensation or inflammation if the material concentrate comes in contact with eyes.
- Skin:** Presents no danger through contact with skin although may cause irritation and slight burning sensation to open cuts or abrasions.
- Inhaled:** Will not cause harm if inadvertently inhaled in mist or vapour form during spray application.

First Aid:

- Ingestion:** If swallowed monitor condition and seek medical advise if adverse symptoms become apparent.
- Eye:** Flush from eyes with eye-bath of clean water. Seek medical advice if inflammation persists.
- Skin:** Wash or rinse exposed skin/open wound with clean water and remove contaminated clothing if irritation is a problem.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE:

- Exposure Standards:** None specified.
- Engineering Controls:** Use in a ventilated area.
- Flammability:** Non-flammable.

SAFE HANDLING INFORMATION:

Storage and Transport: Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Store and transport only in approved containers.

SAFE HANDLING INFORMATION:

Storage and Transport:	Non-corrosive to most materials although at pH 3.5 can corrode some materials (such as brass, aluminium and gunmetal) through prolonged contact. Do not store in diluted form. The product is not flammable.
Spills:	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. Alternatively the product can be absorbed with sawdust or similar material and disposed of in soil or as refuse.
Disposal:	Poses no problem for disposal by dispersion in soil or landfill because of its soil conditioning properties.
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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