SDS

DJ's Seaweed

Issuing body:

DJ's Growers Services and Supplies P/L

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Current: 22/3/2024

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SDS

1. IDENTIFICATION

Other Names: Kelp, Seaweed, Liquid Seaweed

Use: Fertiliser, foliar adjuvant.

2. HAZARDS IDENTIFICATION

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 nonharmful 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.

3. COMPOSITION / INGREDIENTS

Ingredients: Liquid Kelp

No CAS number allocated

Proportion 100%

4. FIRST AID MEASURES

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 meets 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.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

Storage: Store in a cool area out of direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material. Store and transport only in approved containers. Non-corrosive to most materials although at pH 4.1 can corrode some materials (such as brass, aluminium 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.

Hazardous decomposition products: None

Hazardous reaction: Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA, state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

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.

15. REGULATORY INFORMATION

Safety Phrase: S2 Keep out of reach of children.

S25 Avoid contact with eyes.

Poisons Schedule: Not Scheduled.

16. OTHER INFORMATION

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.