



MATERIAL SAFETY DATA SHEET

Product Name: Bio Plant BioKelp

| 1. Product and Company Identification | |
|---|--|
| Supplier: | AgriLibrium (Pty) Ltd Suite #120 Private Bag X1 Melkbosstrand 7437 South Africa |
| Telephone No: | +27 (0) 21 553 4867 |
| Fax No: | +27 (0) 862181770 |
| Emergency Telephone Number: | +27 (0) 83 656 7780 |
| 2. Composition / Information on Ingredients | |
| Product description: Plant growth stimulant that supplies natural plant hormones and essential micro-nutrients and amino-acids. | |
| CAS NO: | Not available |
| EINECS NO: | Not available |
| Dangerous Ingredients: | None |
| Hazchem: | Inert |
| 3. Hazards Identification | |
| Important hazards: | Non Hazardous |
| 4. First Aid Measures | |
| Not expected to require first aid measures | |
| Skin Contact: | Wash with water |
| Eye Contact: | Flush with water |
| Ingestion: | Drink water |
| 5. Fire Fighting Measures | |
| Extinguishing Media: | Not considered a fire hazard |
| Special Hazards: | Not considered an explosion hazard |
| Protection of Firefighters: | In the event of a fire, wear full protective clothing and an approved self-contained breathing apparatus |
| Hazardous Decomposition Products: None | |

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| 6. Accidental Release Measures | |
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| Personal Precautions: | Ventilate area of spill |
| Environmental Precautions: | Will not harm the environment |
| Small and Large Spills: | Collect any spilt material and place in suitable container |
| 7. Handling and Storage | |
| Handling /Storage: | Store under cool conditions |
| Incompatible Materials: | None |
| 8. Exposure Controls / Personal Protection | |
| Personal Protection: | Product not dangerous |
| Hand Protection: | The product is not a skin irritant. |
| Eye Protection: | The product is not an eye irritant, but safety goggles are recommended |
| Skin & Body Protection: | The product is not a skin irritant |
| 9. Physical and chemical properties | |
| Physical State: | Liquid |
| Colour: | Light Brown |
| Odour: | Slight |
| pH (10% solution): | 5.2 ± 1 |
| Dry Matter: | N/A |
| Density: | 1140 kg/m ³ |
| 10. Stability and reactivity | |
| The product is stable for several years under cool storage conditions | |
| Conditions to Avoid: | Mixing with incompatible substances |
| Incompatible Materials: | Strong oxidising agents |
| Hazardous Decomposition Products: | Not Applicable |
| 11. Toxicological Information | |
| LD₅₀: | > 5 g/kg |
| Local Effects: | None |
| Skin and Eye Contact: | None Found |
| Chronic Toxicity: | None Found |
| Carcinogenicity: | None Found |
| Mutagenicity: | None Found |
| Reproductive Hazards: | None Found |
| 12. Ecological information | |
| Fish Toxicity: | According to OECD method No. 203 this product is classified as not fish toxic |
| Biodegradability: | According to OECD method No. 302B, this product is classified as inherently biodegradable |

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13. Disposal Considerations

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| Disposal Methods: | Dispose to general waste |
| Disposal of Packaging: | Empty drums and dispose of in accordance to local legislation |
| UN Number: | Not regulated |
| SABS 0228 | Not regulated |

14. Transport Information

No transport regulations for this product
Tremcard Number: Not Applicable

15. Regulatory Information

Not classified as dangerous for supply or conveyance

16. Other Information

Other Special Considerations: None Identified

History:

Date of Issue: 30/01/2013
Validated by: Dr C.Malan on 30/01/2013

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