

7. Handling and storage

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| Recommended Storage Condition | Storage temperature should be between 5 - 30 degrees C.(i) Temperature over 90 degrees C may result in thermal decomposition. By-products totally benign, organic matter, water carbon. |
| Precaution on handling | Precaution: dilute with water and wash away. |
| Waste Disposal Method (released or polled Material) | No danger from handling packaged material Product is biodegradable. Small spills can be washed away with water. Large spills if uncontaminated, can be returned to container or washed away with water. |

8. Exposure controls/personal protection

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| Technical Protection Measures | No special precaution |
| Personal protection including breathing, eye and hands | No special precaution |

9. Physical and chemical properties

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|-----------------------------|------------------------|
| Boiling point: | 103 degrees C |
| Specific Gravity (H2O=1): | 1.01 g/cm ³ |
| Vapor Pressure: | 1 Ombr |
| Melting Point: | -4 degrees C |
| Vapor Density .(Air = 1) | N/A |
| Solubility In Water: | Yes, 995 g/L |
| Viscosity: | 60m Pa-s (Brookfield) |
| Form: | Liquid |
| Apperance: | Dark brown |
| Odor: | Lemon |
| Chemical Character : | |
| Fruit Oil | Up to 1 % |
| Humatic Acids | Up to 1 % |
| Pectinate | Up to 1 % |
| Sodium Alginate | Up to 3 % |
| Seaweed Species | Up to 10 % |
| Organic Matter | Up to 84 % |

10. Stability and reactivity

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|---------------------------|----------------|
| Stability | Stable |
| Incompatibility | None |
| Hazardous Decomposition | None |
| Harzardous Polymerization | Will not occur |

11. Toxicological information

Not believed to be toxic

12. Ecological information

Ecotoxicity: Unknown
Environmental Fate: Not expected to be significant
Environmental Degradation: Unknown

13. Disposal considerations

Waste Disposal: Follow Federal, State, and local regulations.

14. Transport information

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|-------------------------------|------------------|
| Regulatory information | Un number |
| DOT classification | Not regulated |
| IMDG Class | Nog regulated |
| DATA-DGR Class | Not regulated |

15. Regulatory information

EPA Regulations: Not listed

16. Other information

G.H. Roots is a root stimulator. Information assembled for this Material Safety Data Sheet is for the use of this product as intended by the manufacturer. Users should take all precautions recommended herein while working with this product.

General Hydroponics provides the information contained herein in good faith, but makes no representation as to its comprehensive ness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in using this product.