



MATERIAL SAFETY DATA SHEET

This product has been assessed and has not been classified as either a hazardous substance or dangerous goods according to the:

- NOHSC Approved criteria for classifying Hazardous substances [NOHSC:1008(1994)]
- Australian Code for the Transport of Dangerous goods by Road and Rail

1. Identification of Product & Company:

Product Name: Vital Humate
Intended Use: Soil applications, liquid fertiliser for foliar spraying
Details of Company: Safe Fertilisers Pty Ltd
 Lot 66 Chum st, Dinmore Qld 4303

2. Composition/information on Ingredients:

Substances presenting a health hazard within the meaning of the chemicals (Hazard Information & Packaging) Regulations 1993. **CAS No.** None Allocated **Specific Gravity:** 1.05 **pH:** 8-9
Appearance: Dark Brown Liquid **Physical State:** Viscous Liquid **Solubility in Water:** Fully Miscible
Substance Name: Liquid Potassium Humate **Odour:** Slight earthy smell **Ingredients:** Potassium Humate

3. Hazardous Identification:

Danger Classification: None **Risk Phrases:** None **" P " Phrases:** None

4. First Aid Measures...

General	Wash well after use	On Eye Contact	Wash with copious amounts of water
On Inhalation	None	On Skin Contact	Wash with soap and water
		On Ingestion	If Symptoms occur seek medical attention

5. Firefighting: Special Instructions: None Recommended: None Not to be used: None

6. Accidental Release Measures: Flush away with copious amounts of water

7. Storage & Handling: General Work Practices Liquid Product Not to be stored close to acids Store above 4°C as freezing may reduce product effectiveness Not classified as dangerous

8. Exposure Controls/ Personal Protection:

General Protection: Good industry practices of hygiene and care. Face shields recommended during handling of product. Overalls recommended when handling liquid.

Respiratory: Not a volatile liquid. Inhalation of the dried, powdered material may cause irritation to the respiratory tract. **Hand, Eye, Skin:** flush with large amounts of water

9. Physical and Chemical Properties:

Physical State: Liquid

Flash Point: None

Viscosity: Viscous Liquid

Specific Gravity: 1.05kg/litre approx

Vapor Density: None

Lower Explosion Limit: None

10. Stability & Reactivity: No Known Reaction to Occur

Conditions to Avoid: Caustics and strong acids will affect the quality and condition of the product

11. Toxicological Information:

Oral, Ocular, Acute Toxicity: Non Toxic; "No Warning Required"

Skin Tests and Inhalation Tests: Non Irritant; "No Warning Required"

12. Ecological Information:

This is a totally safe and efficient bio catalytic converter of organic materials. The product promotes organic matter to eventually biodegrade, thus returning to carbon dioxide and water.

13. Disposal Considerations: Suitable for landfill

14. Transport Information:

In accordance with national and local laws and practices

Domestic Road/Rail: Unrestricted

Sea and Air: Unrestricted

International Road/Rail: Unrestricted

15. Regulatory Information:

The product is classified and labeled for supply in accordance with the chemicals (hazard information and packaging) regulations as follows:

Danger Classifications: In accordance with the chemicals (hazard information and packaging) Not Applicable

Risk Phrases: None

Safety Phrases: Keep out of reach of children. Keep container closed

The information contained in this Safety Data Sheet does not constitute the users own assessment of the workplace risks as required by other health and safety legislation

16. Other information:

The product should not be used for purposes other than shown in Section 1 without first referring to the supplier and obtaining written instructions.

As specific conditions of use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

The information in this Safety Data Sheet is base on the present Knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.

This M.S.D.S. will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Safe Fertilisers Pty Ltd.