

## Pro-Tech Manganese™

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

1. GHS approved criteria for classifying hazardous substances [GHS 2017]
2. Australian Code for the Transport of Dangerous Goods by Road and Rail

### 1. Identification of Product & Company:

**Product Name:** Pro-Tech Manganese  
**Intended Use:** Soil applications, liquid fertiliser for foliar spraying  
**Details of Company:** Fertpro Manufacturing Pty Ltd  
Lot 66 Chum Street, New Chum, Qld 4303  
07 3282 0761

### 2. Hazardous Identification:

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

### 3. Composition/ Information on Ingredients:

Substances presenting a health hazard within the meaning of the Chemicals (Hazard Information & Packaging for Supply) Regulations 1994.

**CAS No.** None Allocated      **Specific Gravity:** 1.33 W/V      **pH:** 4.0  
**Appearance:** Brown liquid      **Physical State:** Liquid Manganese with trace elements  
**Solubility in Water:** Fully miscible      **Odour:** Slight earthy smell

### 4. First Aid Measures:

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

### 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

**Specific Gravity:** 1.21 W/V

**Flash Point:** None

**Vapor Density:** None

**Viscosity:** Viscous Liquid

**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. Avoid Heat, sparks, open Flames and other ignition sources

## 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**

**Dispose of in accordance with relevant local legislation**

## 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 for supply) regulations as follows:**

**Danger Classifications:** In accordance with the Chemicals (hazard information and packaging for supply) Regulations. 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 based 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 S.D.S. will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Fertpro Manufacturing Pty Ltd.