



# MATERIAL SAFETY DATA SHEET

## Trace-It B

Date of Issue: January 01, 2011

### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

**Product Name:** Trace-It B

**Recommended Use:** Use for the correction of boron deficiency

**Supplier:** Campbells Fertilisers Australasia

**Address:** 18 Raymond Road, Laverton North, Victoria, 3026

**Telephone:** (03) 9931 2211

**Facsimile:** (03) 9931 2201

**Website:** [www.campbellsfert.com.au](http://www.campbellsfert.com.au)

**Emergency Telephone Number:** (03) 9931 2211 (business hours only 8.30 am to 5.00 pm)

### 2. HAZARDS IDENTIFICATION

#### NON-HAZARDOUS SUBSTANCE - NON-DANGEROUS GOOD

**Hazard Designation:** Based on available information, not classified as hazardous according to the criteria of NOHSC.

**Risk Phrases:** Not applicable.

**Safety Phrases:** Not applicable.

**ADG Classification:** This product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail., 6<sup>th</sup> Edition

**SUSDP Classification:** Exempt from Poison Scheduling

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion (%w/v):
<i>Components vary between products – see label for specific content information</i>		
Boron ethanolamine		70-80
Non-hazardous components		To 100 %



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### 4. FIRST AID MEASURES

*If exposed, concerned or if symptoms persist, get medical attention/advice. If medical advice is needed, have product container or label at hand.*

<b>Inhalation:</b>	Remove person to fresh air and keep at rest in a position comfortable for breathing.
<b>Skin Contact:</b>	Wash contaminated skin with plenty of soap and water. If skin irritation occurs, get medical attention.
<b>Eye Contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
<b>Ingestion:</b>	Immediately Call the Poisons Information Centre 13 11 26 or Doctor. DO NOT induce vomiting.
<b>First Aid Facilities:</b>	Ensure washing facilities, including an eyewash, are available.
<b>Medical Personnel</b>	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media:</b>	As suitable to the surroundings, use foam, water spray, dry chemical or CO <sub>2</sub> .
<b>Hazards from Combustion Products:</b>	Not flammable, releases toxic gases if heated to decomposition. Ammonia, oxides of carbon and nitrogen.
<b>Precautions for Fire Fighters:</b>	Fire fighters to wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Containment and Clean Up</b>	Contain and collect spillage. Dispose of contaminated material at an approved landfill or use as prescribed on the label.
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### 7. HANDLING AND STORAGE

<b>Handling:</b>	Wear appropriate PPE as detailed in Section 8. Keep away from children.
<b>Storage:</b>	Store away from heat in a well ventilated area.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Standards:</b>	No occupational exposure standards have been established for the product.
<b>Engineering Controls:</b>	Use only or in a well-ventilated area. Avoid generating product mist. Use breathing apparatus when spraying.
<b>Personal Protective Equipment:</b>	<p><i>Eyes:</i> Safety glasses or goggles.</p> <p><i>Gloves:</i> Wear nitrile or other impervious gloves when handling the product. Always wash hands before smoking, eating, drinking or using the toilet.</p> <p><i>Other:</i> Wear breathing apparatus when spraying.</p>
<b>Other Use Precautions:</b>	Do not eat, drink or smoke while using this product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Thick yellow liquid.
<b>Odour:</b>	Amine
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable
<b>Freezing/Melting Point:</b>	Not applicable
<b>Solubility:</b>	Soluble in water
<b>Specific Gravity:</b>	1.375
<b>pH:</b>	Typical
<b>Flash Point:</b>	Not available
<b>Flammability (explosive) Limits:</b>	Not flammable
<b>Auto-Ignition Temperature:</b>	Not available
<b>Octanol/Water Partition Coefficient:</b>	Not available

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Generally stable under normal conditions
<b>Hazardous Polymerisation:</b>	Will not occur
<b>Conditions to Avoid:</b>	Avoid high temperatures
<b>Incompatible</b>	No specific materials noted

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**Materials:**

**Hazardous** Ammonia, carbon and nitrogen oxides

**Decomposition**

**Products:**

### 11. TOXICOLOGICAL INFORMATION

#### POTENTIAL HEALTH EFFECTS

**Inhalation:** May cause irritation to the respiratory system  
**Skin Contact:** Repeated exposure may cause irritation  
**Eye Contact:** May cause eye irritation or aggravate pre-existing conditions  
**Ingestion:** Call doctor or poisons information centre  
**Other:** No other known health effects.

#### TOXICOLOGY

**Acute:**

**Oral Toxicity:** Not available

**Dermal Toxicity:** Not available

**Inhalation**

**Toxicity:**

**Skin Irritation:** Not available

**Eye Irritation:** Not available

**Sensitisation:** Not available

**Chronic:** Not available

### 12. ECOLOGICAL INFORMATION

**Environmental Fate:** No data available

**Mobility:** No data available

**Persistence / Degradation:** No data available

**Ecotoxicological Information:** Avoid contamination of waterways

### 13. DISPOSAL CONSIDERATIONS

**Disposal of Waste Method:** Dispose of only by using in accordance with the label instructions or at an approved landfill.

**Contaminated Packaging:** Render packaging incapable of holding product and dispose of at an approved landfill.



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### 14. TRANSPORT INFORMATION

**UN Number:** Not applicable  
**Proper Shipping Name:** Not applicable  
**Class and Subsidiary Risk:** Not classified as Dangerous Goods for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, 6<sup>th</sup> Edition.  
**Packing Group:** Not applicable  
**EPG:** Not applicable  
**Hazchem Code:** Not applicable

### 15. REGULATORY INFORMATION

**SUSDP:** Exempt from Poison Scheduling  
**APVMA:** Exempt from registration  
**State Departments of Agriculture / Primary Industries:** Registration not required  
**Australian Inventory of Chemical Substances (AICS):** All components listed

### 16. OTHER INFORMATION

**Trademark information:**  
**Preparation information:** Prepared by Campbells Fertilisers Australasia  
**Data sources:** Supplier MSDS

END OF MSDS