



MATERIAL SAFETY DATA SHEET

Trace-It Zn "C"™

Date of Issue: January 01, 2011

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

Product Name: Trace-It Zn "C"™

Recommended Use: A concentrated zinc sulphate solution to correct Zinc deficiencies

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

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, 6th 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>		
Zinc EDTA Chelate		40%
Other ingredients not contributing to hazardous class		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.

Inhalation:	Remove person to fresh air. Seek medical attention if symptoms of irritation persist.
Skin Contact:	Wash with soap and water.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention/advice.
Ingestion:	Rinse mouth with water. Make victim drink two glasses of water.
First Aid Facilities:	Eyewash should be available.
Medical Personnel	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Type of Hazard	Not flammable
HAZCHEM Code	Not applicable
Extinguishing Media:	Use media suitable to flammable material. Contain spillage or dilute with a large excess of water.
Hazards from Combustion Products:	Possible production of nitrogen oxides
Precautions for Fire Fighters:	Self-contained breathing apparatus and full protective clothing is recommended.

6. ACCIDENTAL RELEASE MEASURES

Containment and Clean Up	Contain spillage with absorbent material. Collect and reuse if possible.
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7. HANDLING AND STORAGE

Handling:	Wear appropriate PPE as detailed in Section 8. Use good hygiene practices.
Storage:	Store in a cool place away from foodstuffs.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:	No occupational exposure standards have been established for the product.
Engineering Controls:	Use in a well-ventilated area.
Personal Protective Equipment:	Wear rubber or other impermeable gloves and safety goggles.
Other Use Precautions:	Wash hands and exposed skin after use. Contaminated clothing should be washed before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off white liquid
Odour:	Mild
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Boiling Point:	Not available
Freezing/Melting Point:	Not available
Solubility:	Infinite in water
Specific Gravity:	1.25
pH:	4 - 6
Flash Point:	Not flammable
Flammability (explosive) Limits:	Not flammable
Auto-Ignition Temperature:	Not available
Octanol/Water Partition Coefficient:	Not available

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal circumstances
Hazardous Polymerisation:	Will not occur
Conditions to Avoid:	None known
Incompatible Materials:	No specific materials noted
Hazardous Decomposition Products:	May produce nitrogen oxides

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11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

Inhalation:	May cause irritation
Skin Contact:	May cause slight irritation
Eye Contact:	Causes irritation
Ingestion:	May cause nausea and vomiting
Other:	No other known health effects.

TOXICOLOGY

Acute:

Oral Toxicity:	LD ₅₀ = 4405 mg/kg
Dermal Toxicity:	Not available
Inhalation Toxicity:	Not available
Skin Irritation:	Not available
Eye Irritation:	Not available
Sensitisation:	Not available
Chronic:	No information available

12. ECOLOGICAL INFORMATION

Environmental Fate:	Designed as a fertiliser to aid plant growth. Concentrated or excessive release is likely to have a detrimental effect on the environment.
Mobility:	No data available
Persistence / Degradation:	No data available
Ecotoxicological Information:	None determined

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, 6th 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