

## SAFETY DATA SHEET

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Trade name: **TOPTRACE DAIRY**

Date of issue 01 March 2011

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### 1. Product and Company identification.

- 1.1 Product name: Toptrace Dairy
- 1.2 Product Use: Livestock supplement - Trace elements for dairy cows
- 1.3 Company name:  
Omnia Limited  
132 Pavilion Drive  
Airport Oaks, Auckland Airport  
Auckland New Zealand  
Phone: 64 9 257-4030  
Fax: 64 9 257-4031
- 1.4 Emergency Telephone Number:  
National Poisons and Hazardous Chemicals Information Centre  
Dunedin Phone: 0800 POISON (0800 764-766)
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### 2. Hazards identification

Not classified as a hazardous substance.  
Not classified as Dangerous Goods for Transport

#### WARNINGS:

Harmful: May cause eye irritation

Harmful: May cause skin irritation

#### PRECAUTIONS:

Keep out of reach of children

Avoid contact with the eyes.

Avoid skin contact

Avoid contamination of any water supply with product or empty containers

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### 3 Composition/information on ingredients

| Contents              | CAS Number | Concentration % w/v |
|-----------------------|------------|---------------------|
| Copper chelate (EDTA) | 14025-15-1 | < 12                |
| Zinc chelate (EDTA)   | 14025-21-9 | < 28                |
| Other trace elements  |            | < 2                 |
| Water                 | 7732-18-5  | to 100              |

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### 4. First aid measures

- 4.1 Ingestion: Give plenty of water. Seek medical advice
  - 4.2 After contact with the eyes: Rinse eyes with running water for 15-30 minutes. Seek medical attention urgently
  - 4.3 After contact with the skin: Remove contaminated clothing and wash the affected area thoroughly with soap and water. If symptoms persist seek medical advice. Wash clothing before re-use.
  - 4.4 Inhalation: Remove individual from exposure, allow to rest in fresh air. Seek medical advice.
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### 5. Fire fighting measures

- 5.1 Extinguishing media: Not flammable
  - 5.2 Special Fire Fighting Procedures: This product is not flammable (water based).
  - 5.3 Unusual Fire and explosion hazards: None known.
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### 6. Accidental release measures

- 6.1 Spills:  
Large amounts: Do not allow the product to enter drains, sewers or waterways.  
Remove leaking containers to a detached area.  
Bund spill area and absorb spilled product with inert material (e.g. sand, earth etc.)  
Small amounts: Wash away with plenty of water. May be washed with plenty of water onto soil.
  - 6.2 Disposal: Dispose of waste in accordance with local authority bylaws.
  - 6.3 Cleaning of Equipment: Clean with water.
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### 7. Handling and storage

- 7.1 Handling: No special measures required to prevent fire and explosion.  
Avoid eye and skin contact.
  - 7.2 Storage: Keep out of reach of children  
Store in original container, tightly closed in a locked dry, cool, well ventilated area away from seeds, insecticides, herbicides or fungicides used for the protection of crops.  
Do not contaminate drinking water.
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**8. Exposure controls/personal protection**

- 8.1 No special precautions are necessary.
- 8.2 Personal protection: Observe good work place practises. Avoid contact with skin and eyes. Wear overalls, safety glasses and water proof gloves (PVC) when handling. Wash hands after handling.
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**9. Physical and chemical properties**

|                           |                            |
|---------------------------|----------------------------|
| Appearance (Form):        | Liquid                     |
| Colour:                   | Dark blue green            |
| Odour:                    | Slight                     |
| Flash point (°C):         | Not flammable              |
| Specific Gravity at 20°C: | 1.12                       |
| Solubility in water:      | Soluble in all proportions |

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**10. Stability and reactivity**

- 10.1 Stability: Stable under normal operating conditions.
- 10.2 Materials to avoid: Avoid contact with strong oxidising/reducing agents.
- 10.3 Hazardous decomposition products: None.
- 10.4 Dangerous reactions: None.
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**11. Toxicological information**

- 11.1 Not considered to be toxic
- 11.2 Acute oral toxicity: No data available (unknown)
- 11.3 Acute dermal toxicity: No data available (unknown)
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**12. Ecological Information**

- 12.1 Not considered to be ecotoxic
- 12.2 As a standard good management practise, avoid contamination of any water supply with product or empty containers
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**13. Disposal considerations**

Dispose of waste in accordance with local authority bylaws.

Disposal of empty container: Triple rinse empty containers and recycle. If this is not possible then crush and dispose in an approved landfill in accordance with regional environmental regulations.

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**14. Transport regulations**

|                        |  |
|------------------------|--|
| Dangerous Goods Class: | Not classified as Dangerous Goods (DG) for transport |
| UN No:                 | Not applicable                                       |
| Correct Shipping Name: | Not applicable                                       |

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**15. Regulatory information**

Exempt from registration pursuant to the ACVM Act 1997  
Tracking: Not required  
Approved handler: Not required.

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**16. Other information**

## 16.1 Abbreviations:

|             |   |
|-------------|---|
| ACVM:       | Agricultural Chemicals and Veterinary Medicines |
| CAS Number: | Chemical Abstracts Service Number               |

16.2 General: Toptrace Dairy is a livestock nutritional supplement. Use only as directed on the label

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*This SDS supersedes all previous issues. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of Omnia Nutriology, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.*

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