

# Material Safety Data Sheet

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Issue date: February 2015

Hazardous Substance. Non-Dangerous Good.



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### ULTIMATE PRODUCTS (AUST) P/L

281 Rossiter Road,  
Koo Wee Rup. Vic.  
Australia. 3981  
Freecall: 1800 003 244  
Phone: +61 3 5997 1700  
Fax: +61 3 5997 1922  
Email: admin@uip.net.au  
After hours: Glen McDonald  
Ph: 0427 059 595

**Product Name:** ULTRA ZINC

**Synonyms:** None.

**Use:** Soil seed foliar Zinc treatment

**UN Number:** None allocated

**Proper Shipping Name:** None allocated

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

**Poison Schedule:** None allocated

## 2. HAZARD IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA

Class N: Dangerous for the environment.

R: 50-53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

S: 60 This material and its contents must be disposed of as hazardous waste.

61 Avoid release to the environment. Refer to special instructions/safety data sheet.

### ACUTE HEALTH EFFECTS

#### Swallowed:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue, mouth and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

#### Eye:

May cause irritation to the eyes, with effects including tearing, pain, and blurred vision.

May cause permanent damage.

#### Skin:

May cause irritation to the skin, with effects including redness and itchiness.

#### Inhaled:

Mists from the/ product may cause irritation to the nose, throat and respiratory system with effects including cough, discomfort and difficulty breathing.

#### Chronic:

No data found.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Zinc oxide	>60%	1314-13-2
Water and other non-hazardous material	Remainder	Mixture

## 4. FIRST AID MEASURES

### Swallowed:

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Do not give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical assistance.

### Eye:

If material is splashed into eyes, immediately, flush with plenty of clean water for 15 minutes, ensuring eye lids are held open. Remove contact lenses if applicable. Seek medical attention urgently.

### Skin:

If material is splashed onto the skin, remove any contaminated clothing (including footwear) and wash skin thoroughly with warm water and soap. If irritation occurs, seek medical attention.

### Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing. Seek medical attention.

### First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

### Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 131126

## 5. FIRE-FIGHTING MEASURES

### Fire/Explosion Hazard

Not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

Material is slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

## 7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat. Store away from oxidizing and reducing agents store away from strong acids. Keep containers closed, when not using the product. Store in original packages.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Standards

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) for this product.

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### Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate, unless the material is heated, then the use of a local exhaust ventilation system is recommended.

### Personal Protection Equipment

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours or mists. Select and use respirators in accordance with AS/NZS 1715/1716.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Pure white suspension concentrate
<b>Boiling Point:</b>	Approx. 100°C.
<b>Melting Point:</b>	Not available
<b>Vapour Pressure:</b>	Not available.
<b>Specific Gravity:</b>	2.0
<b>Flash Point:</b>	Not applicable
<b>Flammability Limits:</b>	Not applicable
<b>Solubility in Water:</b>	Dispersible

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable under normal conditions of use.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting oxides of carbon and sulphur.

### HAZARDOUS POLYMERIZATION:

Will not occur.

### INCOMPATIBILITIES:

Strong alkalis, acids and strong oxidizing and reducing agents.

### CONDITIONS TO AVOID:

High temperatures and incompatibles.

## 11. TOXICOLOGICAL INFORMATION

No data found.

## 12. ECOLOGICAL INFORMATION

No data found

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## 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Advise of combustible nature. Normally suitable for disposal by approved waste disposal agent.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** None allocated

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7th Edition.

## 15. REGULATORY INFORMATION

Class N: Dangerous for the environment.

### RISK PHRASES

R: 50-53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES

S: 60 This material and its contents must be disposed of as hazardous waste.

61 Avoid release to the environment. Refer to special instructions/safety data sheet.

All components are listed on the AICS.

## 16. OTHER INFORMATION

### Disclaimer

This data sheet is intended only to provide general information. The suitability of this product for any particular application depends upon many factors which are beyond the control of Ultimate Products (Aust) Pty Ltd (ACN 085 640 080). Ultimate makes no warranties, representations or guarantees as to the suitability of this product for the particular application of the Purchaser. Ultimate hereby disclaims any responsibility for any loss or damage whatsoever arising from the use of this Product, or reliance in whole or in part on this Data Sheet.

If the purchaser is unsure as to the suitability of this product, or requires further information, they should contact either their supplier or Ultimate

**Reason for MSDS:** Revision.

Version: 0; Revision: 2

END OF MSDS