

## SAFETY DATA SHEET

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Trade name: **GELSEAL**

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### 1. Product and Company identification.

- 1.1 Product name: GELSEAL
- 1.2 Manufacturers product code: 10 litre: 32112K  
20 litre: 32112J
- 1.3 Company name:  
OMNIA PRIMAXA LIMITED T/A Omnia  
132 Pavilion Drive  
Airport Oaks  
Manukau  
New Zealand  
Tel: 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

Hazard Classification: 6.3B, 6.8B, 6.9B, 9.1D

WARNINGS;

May cause skin irritation.

May be harmful if ingested.

May cause reproductive /development damage from repeated oral exposure

May cause organ damage from repeated oral exposure at high doses.

Harmful to aquatic life with long lasting effects.

PRECAUTIONS:

Keep out of the reach of children

Read the label before use

Wear protective clothing

Do not breathe mist vapours or spray

Avoid contamination of any water supply with product or empty containers

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### 3. Composition/information on ingredients

Chemical characterisation of the preparation: Contains:-

Ingredient	CAS Number	g/litre
Tebuconazole	107534-96-3	15
Boric acid	10043-35-3	15
Emulsifiers/stabilisers (Proprietary- non hazardous)		5-15%
Water		balance

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### 4. First aid measures

- 4.1 After contact with the eyes: Immediately rinse eyes with running water for at least 15 minutes.
  - 4.2 After contact with the skin: Remove contaminated clothing. Wash affected area thoroughly with soap and water.
  - 4.3 After inhalation (An unlikely route of exposure). Remove from exposure to fresh air.
  - 4.4 Ingestion: Seek medical attention. If conscious, give 3-4 glasses of water to dilute stomach contents. DO NOT INDUCE VOMITING.
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### 5. Fire fighting measures

- 5.1 Extinguishing media:  
Suitable: All
  - 5.2 Special Fire Fighting Procedures:  
This product is not flammable.
  - 5.3 Unusual Fire and explosion hazards:  
Hazardous products of combustion: Toxic organic vapours, oxides of carbon and nitrogen .
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### 6. Accidental release measures

- 6.1 Spills:  
Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.  
Large amounts: Do not allow the product to enter drains, sewers or waterways. Remove leaking containers to a detached area. Bund spill area. Absorb spilled product with inert material (e.g. sand, earth etc.)  
Small amounts: Wash away with plenty of water or allow to dry and scrape off dried film.
  - 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: Measures to prevent fire and explosion: No special measures required.  
Avoid eye contact. Wear chemical type goggles or safety glasses. Wear PVC gloves and protective clothing.
  - 7.2 Storage: Do not contaminate drinking water, food or feed by storage or disposal.
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### 8. Exposure controls/personal protection

- 8.1 Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.
- 8.2 Personal protective equipment:  
Eye protection: Safety glasses/ goggles  
Hand protection: PVC gloves  
Skin and body protection: Protective clothing, PVC apron and boots.  
Respiratory protection: Approved respirator for organic vapours when vapour or mist may be generated.
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### 9. Physical and chemical properties

- |     |                        |                |
|-----|------------------------|----------------|
| 9.1 | Form:                  | Viscous liquid |
| 9.2 | Colour:                | White          |
| 9.3 | Odour:                 | Slight         |
| 9.4 | Boiling point (°C) :   | 100            |
| 9.5 | Flash point (°C):      | Not flammable  |
| 9.6 | Max. % volatile:       | 60             |
| 9.7 | Density at 20°C, g/ml: | 0.990 – 1.005  |
| 9.8 | Solubility in water:   | Dispersible    |
| 9.9 | pH:                    | 4.5 – 6.0      |
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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: Toxic vapours/fumes, Oxides of carbon and nitrogen.
- 10.4 Dangerous reactions: None.
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### 11. Toxicological information

- 11.1 Health Effects: May cause skin irritation.  
Oral exposure may cause reproductive /development damage if repeated. May also cause organ damage from repeated oral exposure at high doses.
- 11.2 Acute oral toxicity: Data unavailable - LD 50 > 5000 mg/kg (calculated)
- 11.3 Acute dermal toxicity: Data unavailable
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### 12. Ecological Information

- 12.1 Harmful to aquatic life with long lasting effects (9.1D). Do not release to the environment.  
Persistence/degradability: unknown.
- 12.2 Aquatic toxicity: Data not available.  
Avian toxicity: Data not available.
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### 13. Disposal considerations.

Dispose of waste in accordance with local authority bylaws  
Disposal of empty containers: Triple rinse then send to drum recycling facility

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### 14. Transport regulations.

Not classified as Dangerous Goods for transport according to NZS 5433

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### 15. Regulatory information

HSNO Approval No: HSR007920  
Hazardous Property Classification: 6.3B, 6.8B, 6.9B, 9.1D  
HSNO Controls: See <http://www.ermanz.govt.nz/search/registers.html>  
Registered pursuant to the ACVM Act 1997: Registration number P7911  
See: [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions

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### 16. Other information

This is a registered agricultural product and must be used according to the directions on the label. Read the label before use.

#### Abbreviations

**ACVM:** Agricultural Compounds and Veterinary Medicines Act 1997

**CAS Number:** Chemical Abstracts Service Number

**HSNO:** Hazardous Substances and New Organisms Act 1996

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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, 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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