

VEGISAN

Section 1. Identification

Product identifier: Vegisan **Product Code:** VEGISAN
Other means of identification: N/A
Recommended use and restrictions on use: Vegetable sanitiser. Use in accordance with the directions on product label.
Supplier: True Blue Chemicals
Street Address: 2/1 Endeavour Road **Postal Address:** PO Box 334
Caringbah NSW 2229 Caringbah NSW 1495
Phone No: 1800 635 746 **Fax No:** 02 9540 1983
Internet: www.truebluechemicals.com.au

Emergency Phone No - 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Not classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Section 3. Composition and Information on Ingredients

Chemical Name	CAS Number	Percentage (%)
Ingredients determined not to be hazardous		100

Section 4. First Aid Measures

Swallowed: Not normally required. If irritation develop give water to drink and seek medical advice.
Eye Contact: Not normally required. If irritation develops rinse with water and seek medical advice.
Skin Contact: Not normally required. If skin irritation develops rinse with water and seek medical advice.
Inhalation: If symptoms develop seek medical advice.
Symptoms caused by exposure: No symptoms usually associated with exposure to this product. Prolonged exposure may cause localized itchiness in hypersensitive individuals.
Medical attention and special treatment: No special treatment required. Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable extinguishing equipment:
Not flammable. Use extinguishing media suitable for surrounding fire.
Specific hazards arising from the chemical:
None known.
Special protective equipment and precautions for fire fighters:
Firefighters should wear appropriate personal protective equipment for surrounding fire. Remove from the vicinity containers not involved in the fire.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
Avoid contact with eyes. Wear appropriate Personal Protective Equipment when cleaning up spills.

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Environmental precautions:

Avoid release into drains without dilution.

Methods and materials for containment and cleaning up:

For small spills contain using sand or soil - prevent run off into drains or waterways.

Section 7. Handling and Storage

Precautions for safe handling:

When using, do not eat, drink or smoke.

Conditions for safe storage, including incompatibilities

Store in a cool, well ventilated place out of direct sunlight. Keep containers closed at all times - check regularly for spills.

Section 8. Exposure Controls and Personal Protection

National Exposure Standards: None of the components have an established Occupational Exposure Limit (Source: Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants).

Engineering Controls:

Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling mist and vapour. Keep containers closed when not in use.

Individual Protection Measures:

Eye and face protection	Not normally needed.
Skin protection	Not normally needed.
Respiratory protection	Not normally needed.

Section 9. Physical and Chemical Properties

Appearance:	Liquid	Colour:	Clear - pale yellow
Odour:	Chlorine	Boiling Point (°C):	Not established
Vapour Pressure:	Not established	Specific Gravity:	1.06
Flashpoint (°C):	Not flammable	Flammability:	Not flammable
Water Solubility:	Complete	pH:	12.0 - 13.0
Auto-ignition Temperature:	Not flammable	Viscosity:	Not established
Relative Density:	Not established	Evaporation Rate:	Not established
Vapour Pressure	Not established	Melting Point/Freezing Point(°C):	Not established
Partition Coefficient: n-octanol/water	Not established	Upper/Lower Flammability or Explosive Limits:	Not flammable

Section 10. Stability and Reactivity

Reactivity: Not reactive.

Chemical Stability: Stable under normal ambient storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Avoid high temperatures (store below 30°C) and direct sunlight. Protect against physical damage.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

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Section 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

Information on Route of Exposure

Acute Toxicity:

Ingestion:	Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may cause gastro-intestinal irritation, nausea and vomiting.	
Eye Contact:	No effects known.	
Skin Contact:	No effects known.	
Inhalation:	No effects known.	
Skin Corrosion/Irritation:	Not classified	
Serious Eye Damage/Irritation:	Not classified	
Respiratory or Skin Sensitisation:	Not classified	
Germ Cell Mutagenicity:	Not classified	
Carcinogenicity:	Not classified	
Reproductive Toxicity:	Not classified	
Specific Target Organ Toxicity (STOT) - Single Exposure:	Not classified	
Specific Target Organ Toxicity (STOT) - Repeated Exposure:	Not classified	
Aspiration Hazard:	Not classified	
Immediate, Delayed and Chronic Health Effects From Exposure:	None known.	
Other Information:	None known	

Section 12. Ecological Information

Ecotoxicity:	No test data available.
Persistence and Degradability:	Expected to be readily biodegradable.
Bioaccumulative Potential:	Not expected to bioconcentrate.
Mobility in Soil:	Negligible sorption to soil/sediment, rapid migration to ground water (Estimated Log K _{OC} value (EpiSuite 4.1 KOCWIN): < 1.5).
Other Adverse Effects:	None known.

Section 13. Disposal Considerations

Disposal Method:	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste third party, in accordance with local regulations.
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Section 14. Transport Information

Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.	
UN Number	Not applicable	
Proper Shipping Name	Not applicable	
Technical Name	Not applicable	
Transport Hazard Class	Not applicable	
Packing Group	Not applicable	
Environmental Hazards for Transport purposes	Not applicable	
Special Precautions for User	Not applicable	
Additional Information	Not applicable	
Hazchem Code or Emergency Action Code	Not applicable	

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Section 15. Regulatory Information

Poisons Schedule (SUSMP): None allocated

NICNAS: All ingredients are listed on the Australia Inventory of Chemical Substances (AICS).

Section 16. Other Information

This information is provided to the best of our knowledge and belief, accurate as of the last revision date. It is provided in good faith and relates to the specific materials designated. True Blue Chemicals assumes no liability or responsibility for loss or damage resulting from improper use or handling of our products from incompatible product combinations or from failure to follow usage directions. This document remains the property of True Blue Chemicals Pty Ltd. Alterations are not permitted without prior written authorisation from True Blue Chemicals Pty Ltd.

Glossary:

Peak limitation means a maximum or peak airborne concentration of a substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.

Log Koc Adsorption Classifications

- > 4.5 Very strong sorption to soil / sediment, negligible migration to ground water
- 3.5 - 4.4 Strong sorption to soil / sediment, negligible to slow migration to ground water
- 2.5 - 3.4 Moderate sorption to soil / sediment, slow migration to ground water
- 1.5 - 2.4 Low sorption to soil / sediment, moderate migration to ground water
- < 1.5 Negligible sorption to soil / sediment, rapid migration to ground water

References

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice - Safe Work Australia
2. Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)
3. Workplace Exposure Standards for Airborne Contaminants - Safe Work Australia
4. Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
5. Hazardous Substances Information System (HSIS) - Safe Work Australia
6. Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
7. European Chemicals Agency (<http://echa.europa.eu/>)
8. Ansell Chemical Resistance Guide - Permeation & Degradation data

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