

Infosafe No™ VARA3	Issue Date : September 2016	ISSUED by HUNTERST
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Product Name **BORONIA**

## 1. Identification

**GHS Product Identifier** BORONIA

**Company Name** Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

**Address** 60 Gleadow Street INVERMAY  
TAS 7248 Australia

**Telephone/Fax Number** Tel: 03 6331 4755  
Fax: 03 6334 1065

**Emergency phone number** 0407 610 542

**Recommended use of the chemical and restrictions on use** As a general purpose detergent/sanitiser.  
Use as directed on the product label.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word (s)** NONE

**Hazard Statement (s)** None

**Precautionary statement – General** P102 Keep out of reach of children.  
P104 Read Safety Data Sheet before use

**Pictogram (s)** None

**Precautionary statement – Storage** P404 Store in a closed container.

**Precautionary statement – Disposal** P501 Dispose of contents/container in accordance with local regulations.

## 3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Water	7732-18-5	60-100 %
	Other ingredients determined not to be hazardous	Not required	0-10 %
	Surfactants		0-10 %
	Quaternary Ammonium Compound	63449-41-2	0-5 %

## 4. First-aid measures

**Inhalation** Remove from exposure.

**Ingestion** Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.

**Skin** If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Product is a dilute solution of surfactant and quaternary ammonium compound. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. Contact Poisons Information Centre.

## 5. Fire-fighting measures

**Suitable extinguishing media** Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

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<b>Hazards from Combustion Products</b>	Water vapour, traces of carbon dioxide, traces of oxides of nitrogen, traces of hydrogen chloride.
<b>Specific hazards arising from the chemical</b>	Not a fire hazard. Not an explosion hazard.

## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.
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## 7. Handling and storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
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## 8. Exposure controls/personal protection

<b>Other Exposure Information</b>	No value assigned by the National Occupational Health and Safety Commission (SafeWork Australia).
<b>Appropriate engineering controls</b>	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if aerosol risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses Gloves, rubber or plastic Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Clear, colourless, mobile, frothing liquid.
<b>Odour</b>	Smell of boronia.
<b>Boiling Point</b>	100C
<b>Solubility in Water</b>	Miscible at all concentrations
<b>Specific Gravity</b>	1.0
<b>pH</b>	Approx. 7
<b>Vapour Pressure</b>	23 hPa @ 20C
<b>Evaporation Rate</b>	No data.
<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable.
<b>Other Information</b>	May react with strong oxidising agents. Slippery when spilled.

## 10. Stability and reactivity

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<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Incompatible materials.
<b>Incompatible Materials</b>	Oxidising agents, acids.
<b>Hazardous Decomposition Products</b>	Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

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## 11. Toxicological Information

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<b>Acute Toxicity - Oral</b>	ld50: Quaternary ammonium salt 350 mg/kg oral, rat Surfactant 2-3,000 mg/kg oral, rat.
<b>Ingestion</b>	May cause gastric upset.
<b>Inhalation</b>	Inhalation of aerosols may cause irritation to the upper respiratory system. Aspiration of froth into the lungs during swallowing or vomiting may cause chemical pneumonitis (irritation of lung tissues) and possible pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
<b>Skin</b>	Will have a degreasing effect on the skin which may lead to irritation on prolonged contact with the concentrate.
<b>Eye</b>	Irritant.
<b>Chronic Effects</b>	Repeated skin contact with the concentrate may lead to dermatitic effects.

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## 12. Ecological information

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<b>Ecotoxicity</b>	May be harmful to aquatic organisms.
<b>Persistence and degradability</b>	The surfactant used in this product is not considered to be readily biodegradable.
<b>Mobility</b>	Readily transported by water.
<b>Other Adverse Effects</b>	Contains surfactant and disinfectant. Local concentrations may be harmful to aquatic organisms, including fish.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

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## 13. Disposal considerations

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<b>Waste Disposal</b>	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
<b>Special precautions for landfill or incineration</b>	Not suitable for incineration. May not be suitable for some landfill sites.

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## 14. Transport information

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<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

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<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	All components listed.

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## 16. Other Information

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<b>Date of preparation or last revision of SDS</b>	16/09/2016
<b>Literature References</b>	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail

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Product Name **BORONIA**

**Signature of  
Preparer/Data  
Service**

Globally Harmonised System of classification and labelling of chemicals  
Technical Manager 0407 610 542

**Technical Contact  
Numbers**

Emergency Advice All Hours:  
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)

**Other Information**

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.  
...End Of MSDS...

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