

---

## Boronia Disinfectant

---

### Classification of Product:

Classified as **NON-hazardous** according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

---

#### 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

- a. Product name: Boronia Disinfectant
  - b. Other means of identification: Boronia Deodorant Cleaner
  - c. Recommended use of the chemical  
Cleaning and disinfecting hard surfaces.
  - d. Manufacturer details:  
Dalcon Hygiene  
36 Victoria St Smithfield  
NSW 2164  
Australia  
PH: (02) 9604 1155  
FAX: (02) 9604 9055  
Email: admin@dalconhygiene.com.au
  - e. Poisons information centre: 13 11 26 (Australia)
- 

#### 2. HAZARD(S) IDENTIFICATION

- a. Classification of the chemical:  
None
- b. Signal word: NA
- c. Pictogram(s): NA
- d. Hazard statement(s): NA
- e. Precautionary Statement(s)  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.

P103: Read label before use.

P261 Avoid breathing mist / vapours / spray.

P353: If skin or eye contact, rinse well with water and remove contaminated clothing

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P501 Dispose of contents/container in accordance with  
local/regional/national/international regulations.

---

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS number	Proportion	Hazard Codes
H <sub>2</sub> O	7732-18-5	>60%	-
Surfactant	68439-50-9	<5%	H302, H318
Benzalkonium Chloride	8001-54-5	<5%	H290, H302, H312, H314, H318, H400
Non-hazardous Components	-	<10%	-
Colour and perfume	-	<5%	-

---

### 4. FIRST-AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor

#### **Inhalation:**

Avoid inhaling vapours/fumes. If feeling unwell, move to fresh air. Seek medical advice if necessary.

#### **Skin Contact:**

Avoid contact with skin. If contact occurs rinse well with water. Remove contaminated clothing. If irritation occurs seek medical attention.

#### **Eye Contact:**

Immediately flush the eyes with running water for at least 15 minutes, holding the eyelids open. Remove clothing if contaminated and wash skin. If irritation occurs seek medical attention.

#### **Ingestion:**

Rinse mouth with water. If swallowed, do not induce vomiting. Give a glass of water and seek medical attention.

5. FIRE-FIGHTING MEASURES

a. **Suitable extinguishing equipment:**

Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

b. Specific hazards arising from the chemical

None known

c. Special protective equipment and precautions for fire fighters:

On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

---

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Slippery when spilt, avoid accidents and clean up immediately.

Clear the area of personnel.

Avoid breathing in the fumes. Wear protective eye goggles and gloves.

**Environmental precautions:**

Keep away from drains and surface and ground water

**Methods and materials for containment and cleaning up:**

Containment: store in a bunded area

Clean up procedures: Wear protective eye goggles and gloves. Clean up using absorbent material and dispose of as outlined in section 13.

---

7. HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

a. **Precautions for safe handling**

Avoid skin and eye contact and breathing in vapour, mists and aerosols. Use in a well-ventilated area.

Keep out of reach of children.

Avoid eating, drinking or, smoking when using this chemical.

Wash hands after use.

Remove contaminated clothing and protective equipment after using chemicals and before entering eating areas.

b. **Conditions for safe storage, including incompatibilities.**

Store in cool place and out of direct sunlight.

Store in a bunded area.

Store away from foodstuffs.

Store away from incompatible materials described in Section 10.

Keep containers closed when not in use - check regularly for leaks.

---

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

a. Control Parameters:

No value assigned for this specific material by safe work Australia.

b. Engineering controls:

Ensure adequate ventilation.

Keep containers closed when not in use

c. Individual Protection measures:

When handling this chemical, individuals should wear safety goggles, eye protection and plastic overalls.

---

9. PHYSICAL AND CHEMICAL PROPERTIES

a. Physical state: Liquid

b. Colour: Blue

c. Odour: Boronia

d. pH: 7-8

e. Melting point/freezing point: 0°C

f. Initial boiling point and boiling range: 100°C

g. Flash point: NA

h. Flammability: NA

i. Upper/lower flammability or explosive limits: NA

j. Vapour pressure: NA

k. Relative density: NA

l. Solubility: miscible in water

---

10. STABILITY AND REACTIVITY

a. Reactivity: None known

b. Chemical stability: Stable

c. Possibility of Hazardous reactions: None known

d. Conditions to avoid: Avoid contact with foodstuffs. Only mix with water.

e. Incompatible materials: None known

f. Hazardous decomposition products: None known

#### 11. TOXICOLOGICAL INFORMATION

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

**Ingestion:**

Swallowing can result in nausea, vomiting, diarrhoea, and gastrointestinal irritation.

**Skin corrosion/irritation:**

Contact with skin may cause irritation. May cause skin sensitisation in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

**Serious eye damage/irritation:**

Eye contact may cause irritation.

**Respiratory or skin sensation:**

Breathing in mists or aerosols may produce respiratory irritation

---

#### 12. ECOLOGICAL INFORMATION

- a. Ecotoxicity: Avoid contaminating waterways
  - b. Persistence and degradability: This material is biodegradable
  - c. Bio-accumulative potential: Doesn't bio-accumulate
- 

#### 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of containers in accordance with local/regional/national/international regulations. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.

Do not allow waste to enter waterways.

---

#### 14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; Dangerous Goods.

Not Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; Dangerous Goods.

Not Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; Dangerous Goods.

15. REGULATORY INFORMATION

This Material is non-hazardous according to Safe Work Australia; Hazardous Substance

---

16. OTHER RELEVANT INFORMATION

This Safety Data Sheet (SDS) has been prepared by Dalcon Hygiene

Reason(s) for Issue:

- Alignment to GHS requirements

This SDS summarises to the best of our knowledge at the date of issue, the chemical health and safety hazards of the material and provides general guidelines on how to safely handle the material. Dalcon Hygiene cannot anticipate or control the conditions under which the product may be used, stored and transported, therefore, each user must, prior to usage, assess and control the possible risks.

If clarification or further information is required, the user should contact Dalcon Hygiene at the contact details in section 1d.

By using this product, the user agrees that they have read and understood this SDS, and, knowing the risks associated with the product, wish to use the product.