



Keeping it in the Community

Broome
Derby
Perth

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Unit 1/18 Le Lievre St, PO Box 460, DERBY WA 6728 p: 9191 1000 e: derby@progressivesupplies.com.au
230 Gnangara Rd, LANDSDALE WA 6065 PO Box 1306, WANGARA WA 6947 p: 9303 9290
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SAFETY DATA SHEET

Progressive Supplies

Sales - Service - Supplies - Local Support

1 Identification

GHS Product Identifier

PRO FRESH BORONIA

Other means of identification

No Information provided.

Recommended use of the chemical and restriction on use

Air Freshener and Atmosphere Spray

Supplier's details

5 Heads Pty Ltd trading as:

Perth Progressive Supplies, **Street Address:** 230 Gnangara Rd, Landsdale WA 6065

Ph: 08 9303 9290

E: perthsales@progressivesupplies.com.au

Broome Progressive Supplies, **Street Address:** 7 Haynes Street, Broome WA 6725

Ph: 08 9192 6200

E: sales@progressivesupplies.com.au

Derby Progressive Supplies, **Street Address:** 24 Clarendon St, Derby WA 6728

Ph: 08 9191 1000

E: derby@progressivesupplies.com.au

ACN: 098 396 546

Emergency phone number

National Poisons Information Centre: Phone Australia **13 11 26**.

2 Hazard(s) identification

Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO EU CRITERIA

Hazard Category: None allocated

Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOOD

RISK PHRASES None allocated

SAFETY PHRASES S2 Keep out of reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water. S45 In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre immediately and show this container or label.

GHS label elements



Causes serious eye irritation

Keep out of reach of children.

Wash UP thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF eye irritation persists: Get medical advice/attention.

IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Other hazards which do not result in classification

Poison Schedule: None allocated [Aust].

Warning Statement: None recommended.

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
BUTOXYETHOXY ETHANOL			10 - 30	112-34-5
ETHANOL			5 - 10	
Quaternary ammonium compounds			1 - 2	63449-41-2
WATER AND OTHER NON HARZ INGREDIENTS			58 - 84	REMAINDER

4 First-aid measures

Description of necessary first-aid measures

Swallowed:

If swallowed, **DO NOT** induce vomiting. Give a 1-2 glasses of water to drink. Seek medical assistance.

Eye:

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

Skin:

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

Inhaled:

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

First Aid Facilities: Eye wash fountain, safety shower and normal wash room facilities.

Most important symptoms/effects, acute and delayed

No Information provided.

Indication of immediate medical attention and special treatment needed, if necessary

Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: **131126**

5 Fire-fighting measures

Suitable extinguishing media

Use extinguishing media suitable for surrounding fire situation.

HAZCHEM CODE: None allocated [Aust]

FLAMMABILITY This material is not a flammable or combustible liquid.

If safe to do so, move undamaged containers from fire area.

Specific hazards arising from the chemical

Hazardous Decomposition Products: May produce toxic fumes of carbon monoxide and nitrogen oxides.

Keep containers cool with water spray.

Special protective actions for fire-fighters

Fire Fighting Procedures: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Material may be slippery when spilt.

Walk cautiously. Ventilate area.

Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this SDS.

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 labelled containers for disposal.

Environmental precautions

Bund area using sand or soil - to prevent run off into drains and waterways.

Methods and materials for containment and cleaning up

Use absorbent (soil, sand, vermiculite or other inert material).

Collect and seal in properly labelled containers for disposal.

7 Handling and storage

Precautions for safe handling

General: Eating, drinking and smoking in work areas is prohibited. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas. Use only in a well-ventilated area. Keep container tightly closed. Do not get on skin or in eyes. Do not ingest or inhale.

Conditions for safe storage, including any incompatibilities

Store in a cool place and out of direct sunlight.

Store away from sources of heat or ignition.
Store away from oxidizing agents.
Keep containers closed, when not using the product.
Store in original packages as approved by manufacturer.

8 Exposure controls/personal protection

Control parameters

No exposure standards have been assigned by [NOHSC] for this product or any of the components:

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) *

WATER AND OTHER NON-HAZARDOUS SUBSTANCES

No Exposure details available

Appropriate engineering controls

Facilities storing or utilising this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Individual protection measures

This product is neither a hazardous or poisonous material in its neat form. However, contact with skin and eyes should always be avoided, by selecting a minimum of protective equipment from the following when handling large quantities of product.

Personal Protection Equipment

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

9 Physical and chemical properties

Physical and chemical properties

Appearance: clear blue liquid

Odour: floral

Odour threshold: Not available

pH: 7 ± 1

Melting point: Not available

Initial boiling point and boiling range: 100°C @ 760.00mm Hg

Flash point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Not available

Upper/lower flammability or explosive limits: Not available

Vapour pressure: Not available

Vapour density: Not available

Specific Gravity: 0.98

Solubility: Miscible in all proportions

Partition coefficient: n-octanol/water: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

10 Stability and reactivity

Reactivity

Will react with strong oxidisers.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

Will not react or polymerise, releasing excess pressure or heat, or create other hazardous conditions.

Conditions to avoid

Heat, flames, ignition sources and incompatibles.

Incompatible materials

Strong oxidizers, nitrates.

Hazardous decomposition products

Oxides of Nitrogen and carbon, Hydrogen Chloride.

11 Toxicological information**Toxicological (health) effects**

No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label.

Toxicological Data:

Skin: Product may be irritating on contact with the skin.

Eye: May irritate. Prolonged contact may damage the eye.

Ingestion: Can cause irritation of the mouth and throat.

Inhalation: Not expected to be a hazard

Chronic: Repeated skin contact may cause industrial dermatitis

Information on the likely routes of exposure

No Information provided.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS:

Swallowed: May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue 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, stinging and blurred vision.

Skin:

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

Inhaled:

May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

Delayed and immediate effects and also chronic effects from short and long term exposure

No Information provided.

Numerical measures of toxicity (such as acute toxicity estimates)

No Information provided.

Interactive effects

No Information provided.

Where specific chemical data are not available

No Information provided.

Mixtures

No Information provided.

Mixture versus ingredient information

Benzalkonium Chloride: LD50: 400 mg/kg (oral-rat). LC50: Not available. Irritancy: Standard Draize Test: eye, rbt, 1 mg/24H-severe; skn, rbt, 50 mg/24- moderate.

Ethanol: Oral LD50 (Rat) 7060 mg/kg; Oral LDLo (Human) 1400 mg/kg; Dermal LD50 not available
2-(2-butoxyethoxy)ethanol: Oral LD50 (rat): 5660mg/kg. Dermal LD50 (rabbit): 2700 mg/kg.

Other information

No Information provided.

12 Ecological information

Toxicity

Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides: Very toxic to aquatic Life. EC50/ 48h 0.016 mg/?l (Daphnia). IC50 72h 0.03 mg/L. (Sclerodermus capricornutum). LC50/ 96h 0.85 mg/L (Rainbow trout).

2-(2-butoxyethoxy)ethanol : LC-50 (Fish, 96 h): 1,300 mg/l; EC-50 (daphnid, 48 h): > 100 mg/l; EC-50 (Alga, 96 h): > 100 mg/l

Ethanol: In high concentrations it harms fish and plankton. 9,000 mg/l kills fish in 24 hours; threshold for deleterious effects in small crustaceans (Daphnia): upwards of 7,800 mg/l. Toxic threshold concentration: Pseudomonas putida upwards of 6,500 mg/l, Scenedesmus quadricauda upwards of 5,000 mg/l, Microcystis aeruginosa upwards of 1,450 mg/l. Fish toxicity: LC50>10,000 mg/l

Persistence and degradability

Benzalkonium chloride in processing plants: EC50/ 0.5 h 11mg/L (activated sludge. Note depending on concentration, toxic effects on activated sludge organisms are possible.

2-(2-butoxyethoxy)ethanol :85 % (28 d, Ready Biodegradability: Modified MITI Test (I)) Readily biodegradable. BOD-5: 250 mg/g.COD 2,080 mg/g.

Bioaccumulative potential

Nonylphenoethoxylate is bioaccumulative

Mobility in soil

Dilutes readily in water.

Other adverse effects

Chemical Fate Information: There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

13 Disposal considerations

Disposal methods

Refer to appropriate authority in your State.

Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14 Transport information

UN Number

None allocated

UN Proper Shipping Name

None allocated

Transport hazard class(es)

None allocated

Packing group, if applicable

None allocated

Environmental hazards

Not a marine pollutant

Special precautions for user

No Information provided.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No Information provided.

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

Poison Schedule: None allocated [Aust]

Inventory Status:

Inventory	Status
Australia (AICS)	All materials are listed

16 Other information

Other information

Key Legend Information:

NOHSC -National Occupational Health & Safety Commission {Formerly Worksafe}[Aust]

SUSDP -Standard for the Uniform Scheduling of Drugs and Poisons [Aust]

TWA -Time Weighted Average [Int]

STEL -Short Term Exposure Limit [Int]

AICS -Australian Inventory of Chemical Substances

EPA -Environmental Protection Agency [Int]

NIOSH -National Institute for Occupational Safety and Health [US]

AS/NZS 1715 -Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

AS/NZS 1716 -Respiratory protective devices. [Aust/NZ]

IATA -International Aviation Transport Authority [Int]

ICAO -International Civil Aviation Organization [Int]

IMO -International Maritime Organisation. [Int]

IMDG -International Maritime Dangerous Goods [Int]

United Nations Recommendations for the Transport of Dangerous Goods and Globally Harmonized System for the classification and labelling of Chemicals. [Int]

EU -European Union

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

Removal of the heading of Poison Schedule [Aust], in section 3 and 15 of this Safety Data Sheet (SDS) makes this a valid health and safety document in other international jurisdictions/countries. For full compliance please contact your Federal, State or Local regulators for further information.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THE SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY, SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.

OUR RESPONSIBILITY FOR PRODUCT SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF SDS