1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	**Air Freshener – Boronia**
Recommended Use:	Air freshener
Supplier: **ABN:**	Big Bubble 42 719 707 618
Street Address:	18 Elliott Street Midvale Western Australia
Telephone Number:	+61 08 9274 1992
Poisons Information Centre:	**131 126 Australia**

2. HAZARDS IDENTIFICATION

Road and Rail; Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; DANGEROUS GOODS.

Globally Harmonised System

Hazard Classification
Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Hazard Categories	Category 2 – Flammable liquids Category 2A – Serious eye damage / irritation

Pictogram



Name of pictogram(s)	Flame, Exclamation mark
Signal Word	**Danger**
Hazard Statements	**H225** Highly flammable liquid and vapour. **H319** Causes serious eye irritation.

Precautionary Statement

General	**P101** If medical advice is needed, have product or container label at hand. **P102** Keep out of reach from children. **P103** Read label before use.
Prevention	**P210** Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. **P233** Keep container tightly closed. **P240** Ground and bond container and receiving container. **P241** Use explosion-proof electrical/ventilation/lighting equipment. **P242** Use non-sparking tools. **P243** Take action to prevent static discharge. **P264** Wash thoroughly after handling. **P280** Wear protective gloves/eye protection/face protection.
Response	**P303 + P361 + P353** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. **P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P337 + P313** If eye irritation persists: Get medical advice/attention. **P370 + P378** In case of fire: Use foam/water spray/fog for extinction.
Storage	**P403 + P235** Store in a well-ventilated place. Keep cool.
Disposal	**P501** Dispose of contents/container in accordance with local / regional / national / international regulations.
Poisons Schedule:	Not scheduled.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Ethanol	64-17-5	60 – 80%
Ingredients determined not to be hazardous		Balance %

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 at once.

Ingestion:	IF SWALLOWED: Do NOT induce vomiting. Transport to nearest medical facility for additional treatment.
Eye Contact:	IF IN EYES: Hold eyes open and flood with water for at least 15 minutes. If symptoms persist, transport to nearest medical facility for additional medical treatment.
Skin Contact:	IF ON SKIN (or hair): Remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available.

Inhalation:	IF INHALED: Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for treatment. Remove contaminated clothing.
Medical attention and special treatment:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

General	If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out. Dike fire-control water for later disposal.
Flammability Conditions	Combustible liquid; May burn but does not ignite readily.
Suitable Extinguishing Media:	Alcohol stable foam, water spray, or fog. Dry chemical powder, Carbon dioxide (CO_2) for small fires only. Do not use water in a jet.
Fire and Explosion Hazards	Container may rupture from gas generation in a fire situation. Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.
Hazardous combustion products:	Fire/decomposition may produce irritating, corrosive and/or toxic gases including oxides of Carbon.
Precautions for fire fighters and special protective equipment:	Contain runoff from fire control or dilution water – Runoff may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Auto Ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Flammability:	No Data Available
Flash Point:	No Data Available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks, or flames). Do not touch or walk through spilled material. Avoid breathing vapours and contact with eyes, skin, and clothing.
Protective equipment:	Wear personal protective equipment as required (see SECTION 8).
Emergency procedures:	Spill or leak area should be isolated immediately. Keep unnecessary and unprotected personnel from entering the area. For large spills, dike area to contain spill.

Environmental Precautions:	Prevent from entering into soil, ditches, sewers, waterways, and/or groundwater. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for Containment and clean up:	Stop leak if safe to do so – Prevent entry into waterways, drains, or confined areas. Absorb with earth, sand, or other non-combustible material and transfer to a suitable container for disposal. Wash away remainder with plenty of water.

7. HANDLING AND STORAGE

This material must be stored, maintained and used in accordance with the relevant regulations.

Conditions for safe storage:	Keep in the original container. Ensure containers are properly labelled. Store in a cool, dry, and well-ventilated place, out of direct sunlight. Keep containers closed when not in use – check regularly for leaks. Keep containers upright and protect from physical damage. Keep away from heat, hot surfaces, sparks, and open flames, and other ignition sources – No smoking. Keep away from foodstuffs and incompatible materials (see SECTION 10).
Precautions for safe handling:	Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Handle and open containers with care. Avoid breathing vapours and contact with eyes, skin, and clothing. Do not ingest. Wear protective gloves/eye protection/face protection (see SECTION 8). Highly flammable liquid and vapour: Keep way from heat, hot surfaces, sparks, open flames, and other ignition sources – No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control measures:	Safe Work Australia Exposure Standard – Ethanol: TWA = 1,000 ppm (1,880 mg/m^3)
Biological Monitoring	No information available.
Engineering Controls	Use in well-ventilated areas. In poorly ventilated areas, mechanical explosion proof extraction ventilation is recommended.
Personal Protective Equipment	
Eye and Face	Wear appropriate eye protection to avoid eye contact. Recommended: Wear splash-proof goggles.
Skin	Wear protective gloves. Recommended: Nitrile or neoprene gloves. Wear appropriate personal protective clothing to avoid skin contact. Recommended: When using large quantities or where heavy contamination is likely, wear coveralls.

Respiratory	Wear respiratory protection in case of inadequate ventilation and where an inhalation risk exists. Recommended: Organic vapour (Type A) respirator (refer to AS/NZS 1715 & 1716).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Green
Odour:	Boronia
pH:	No Data Available
Solubility:	Miscible with water
Auto Ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Evaporation Rate:	No Data Available
Flammability:	No Data Available
Flash Point:	No Data Available
Boiling Point:	No Data Available
Melting/Freezing Point:	No Data Available
Odour Threshold:	No Data Available
Partition coefficient: n-octanol/water	No Data Available
Relative Density:	No Data Available
Upper Flammibility Limit	No Data Available
Lower Flammability Limit:	No Data Available
Explosive limits:	No Data Available
Vapour density:	No Data Available
Vapour pressure;	No Data Available
Viscosity:	No Data Available
Biopersistence:	No Data Available
Crystallinity:	No Data Available
Dustiness:	No Data Available

Particle size:	No Data Available
Redox potential:	No Data Available
Release of invisible flammable vapours and gases	No Data Available
Saturated Vapour Concentration	No Data Available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Keep away from heat and sources of ignition.
Incompatible materials:	Incompatible/reactive with strong oxidising agents.
Hazardous decomposition products:	Fire/decomposition may produce irritating, toxic, and/or corrosive gases, including oxides of Carbon.
Hazardous reactions or Polymerisation:	Hazardous polymerisation does not occur.

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:	Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain, diarrhoea, headache, dizziness, and drowsiness with large doses.
Eye contact:	Causes serious eye irritation. Exposure may result in lacrimation, irritation, pain, and redness.
Skin contact:	Causes skin irritation. Prolonged contact may result in drying and defatting of the skin, rash, and dermatitis.
Inhalation:	Harmful if swallowed.
Acute Toxicity:	Ethanol: LD50, Oral (rat): 7060 mg/kg [Supplier's SDS] LC50, Inhalation (rat, 6h): 5900 mg/kg [Supplier's SDS]
Carcinogenity:	Not expected to be carcinogenic.
Mutagenicity:	Not expected to be mutagenic.

Reproductive: Not expected to impair fertility.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Expected to be harmful to aquatic life.

Persistence and degradability: Product is biodegradable.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of in accordance with all local, state and federal regulations.
All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.
Or refilled at Big Bubble in Midvale.

14. TRANSPORT INFORMATION

Road and Rail Transport
Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; DANGEROUS GOODS.

UN number:	1170
Proper shipping name;	Ethanol
DG Class	3
Packing group	II
Hazchem	•2YE

Marine Transport
Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

UN number:	1170
Proper shipping name;	Ethanol
DG Class	3
Packing group	II
Hazchem	•2YE

Air Transport
Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

UN number:	1170
Proper shipping name;	Ethanol
DG Class	3
Packing group	II

Hazchem •2YE

15. REGULATORY INFORMATION

Poisons Schedule: Not scheduled

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

If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

16. OTHER INFORMATION

Revision date: 27/09/2026
Reason for issue: Update SDS

This material safety data sheet has been prepared by Midland Chemicals.

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside Midland Chemicals control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.