Safety Data Sheet

Mountain Air Lemon Myrtle

Mountain Cleaning Products

Issue Date: February 2023
Valid to: February 2028

SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY

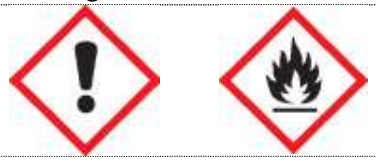
Trade Name:	Mountain Air Lemon Myrtle
Synonyms:	NA
Chemical Formula:	NA
CAS Number:	NA
Product Uses:	Space spray disinfecting air freshener.

Supplier/Manufacturer:	Mountain Cleaning Products
Address:	173 Wilson St, South Lismore, NSW 2480
Telephone:	02 6622 8733
Email:	support@mountaincleaning.com.au
Website:	www.mountaincleaning.com.au
Emergency Telephone:	13 11 26 (Poisons Information Centre)

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification:	Eye irritation (Category 2A). Flammable liquids (Category 3).

LABELLING ELEMENTS:

Signal Word:	Warning
Pictogram(s):	
Hazard Statements(s):	H319 Causes serious eye irritation. H226 Flammable liquid and vapour.
Precautionary Statement(s):	**Prevention** P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed. P241 Use explosion proof electrical/ventilating/lighting equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash hands thoroughly after handling.

	P280 Wear eye protection. **Response** P303 + P361 + P353 IF ON SKIN (or hair): Remove immediately contaminated clothing. Rinse skin with water. 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. P370 + P378: In case of fire, use alcohol resistant foam for extinction.
Storage:	P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal:	P501 Dispose of contents/container to an approved waste disposal plant.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.s	Percentage (w/w)	Classification
Water	7732-18-5	> 60%	
Ethyl alcohol	64-17-5	< 20%	H225 + H315
Other ingredients determined to be non hazardous or below concentration cut offs		< 10%	

SECTION 4: FIRST AID MEASURES

First Aid Facilities:	Normal washroom facilities. Safety shower and emergency eye wash.
Eye Contact:	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek medical advice (e.g. ophthalmologist) if there are ongoing symptoms.
Skin Contact:	Remove contaminated clothing. Wash skin with plenty of water. Seek medical advice if irritation, burning or redness occurs and persists.
Inhalation:	Remove victim to fresh air away from exposure - avoid becoming a casualty.

Ingestion:	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice.
Advice to Doctor:	No specific antidote. Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
Scheduled Poisons:	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons. Phone Australia 13 11 26.

SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazard:	Flammable liquid. However will not support sustained combustion.
Extinguishing Media:	Use alcohol resistant foam, otherwise fine water spray, or use normal foam or dry agent (carbon dioxide, dry chemical powder).
Fire Fighting:	Keep containers exposed to extreme heat cool with fine water spray.
Flash Point:	> 36°C closed cup.
Hazchem Code:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Minor Spills:	Does not normally require special clean-up measures. Clean up spill and rinse area with water. Avoid contact with skin and eyes.
Major Spills:	For example transport accident or bulk spill. Prevent spillage from entering drains or watercourses. Wear appropriate protective equipment (see section 8) to prevent skin and eye contamination. Contain spillage, then cover/absorb spill into dry, inert material (e.g. sand, earth or vermiculite), collect and place into suitable containers, appropriately labeled, for disposal by an approved agent according to local conditions.

	Spillage area may remain slippery. Flush spill area with water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.
PPE:	Personal protective equipment advice is contained in Section 8 of this document.

SECTION 7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Not considered flammable for handling under AS1940-2004. However do not use in the presence of heat or ignition sources. Use in a well ventilated area. Do not allow contaminated clothing to remain in contact with skin. Always wash hands with water after handling.
Storage:	Store in a cool, dry, place with good ventilation and out of direct sunlight. Store away from incompatible materials (see Section 10). Not considered flammable for storage under AS1940-2004. However store away from heat and ignition sources, including open flames. Keep containers tightly closed at all times when not in use.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: None established for this product.

Ingredient	TWA	STEL	Notes
Ethyl alcohol	1880mg/m3		

Personal Protection:	Use good occupational work practice. The product is a space air freshener and as such, protective clothing is not required under normal conditions of use. However, the use of protective clothing depends on the degree and nature of exposure. Final choice of protection will vary according to the circumstances e.g. methods of handling, engineering controls and according to risk assessments taken.
Engineering Controls:	Ensure ventilation is adequate. Avoid generating mists of the

	product. Ensure airflow, where used, is directed away from operators. Where high contaminant spray mist or vapor levels exist wear suitable mist respirator in accordance with AS/NZS 1715 and AS/NZS 1716.
Eye and Face Protection:	Safety glasses to handle in quantity.
Hand and Skin Protection:	Wear gloves to dispense. When using large quantities or where heavy contamination is likely also wear a PVC apron.
Inhalation Protection:	None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear green liquid

Odour:	Lemon myrtle	Vapour Pressure:	58.1 mbar @ 20 °C
Odour Threshold:	Not available	Vapour Density:	Not available
pH:	6.0 – 6.5 neat	Relative Density (Water=1):	0.95 – 1.0 @ 25 °C
Melting/Freezing Point:	0 °C approx.	Water Solubility:	Miscible in all portions
Boiling Point:	> 78 °C	Partition Coefficient n-Octanol/Water	Not available
Flash Point:	> 36 °C	Auto-ignition Temperature	Not available
Evaporation Rate:	Not available	Decomposition Temperature	Not available
Flammability:	Flammable	Viscosity	Non viscous
Upper/Lower Flammability:	Not available		

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Low.
Chemical Stability:	Stable under normal temperatures and pressure. Contamination of product and exposure to light and heat will accelerate decomposition.
Possibility of Hazardous	None known.

Reactions:	
Conditions to Avoid:	Avoid exposure to heat, ignition sources and open flame; and exposure to direct sunlight.
Incompatible Materials:	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhaled:	No harmful effects.
Skin Contact:	No harmful effects.
Eye Contact:	May cause irritation.
Ingestion:	Swallowing large amounts can result in nausea.
Acute Toxicity:	Not toxic by calculation. No LD50 data available for this product. For ethyl alcohol (at 95%): Oral LD50 (mice) - 3450mg/kg
Chronic:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Not toxic by calculation. No LC50 data available for this product. For ethyl alcohol (at 95%): LC50 (golden ide) >1000 mg/l – 48h.
Persistence and Degradability:	Individual components stated to be biodegradable.
Bioaccumulative Potential:	None known.
Mobility in Soil:	Not tested.
Other Adverse Affects:	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.

SECTION 14: TRANSPORT INFORMATION

ADG Code Classification:	Not a dangerous good.
UN No.:	NA
Proper Shipping Name:	NA
Transport Hazard Class:	NA
Packing Group:	NA
Hazchem Code:	NA
Environmental Hazards for Transport:	NA

SECTION 15: REGULATORY INFORMATION

SUSMP (Poison Schedule):	Not a scheduled poison.

SECTION 16: OTHER INFORMATION

Acronyms:	ADG – Australian Code for the Transport of Dangerous Goods by Road and Rail. AICS – Australian Inventory of Chemical Substances. CAS No. – Chemical Abstract Service Number used to uniquely identify chemical compounds. GHS – Globally Harmonised System. HAZCHEM – An emergency action code that gives information to emergency services during transport emergencies. IARC – International Agency for Research on Cancer. LC50 – Lethal concentration to kill 50% of test population. LD50 – Lethal dose, to kill 50% of test population. Mg/m3 – Milligrams per cubic metre. PPM – Parts per million. STEL – Short Term Exposure Limit. STOT – SE/RE – Specific Target Organ Toxicity (single/repeated exposure). SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons. TWA/OEL – Time Weighted Average/Occupational Exposure limit.

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Literature References:	Australian Code for the Transport of Dangerous Goods by Road & Rail – Ed.7.7, 2020. Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice. July 2020 – Safe Work Australia. Global Harmonized System of Classification and Labelling of Chemicals (GHS). Seventh revised edition. Standard for the Uniform Scheduling of Medicines and Poisons. October 2022. Safety Data Sheets for individual raw materials – all suppliers.
Revision History:	Rev 1.0 Initial SDS for GHS compliance. Rev 1.1 Extension for GHS7 transition. Rev 1.2 Extension for GHS7 transition.
Prepared By:	Mountain Cleaning Products Regulatory Service.

END OF SDS