



Safety Data Sheet

International GHS Standard

Product Name: De-Solv-it
3-in-1 Air Freshener- Moon Garden
Page: 1 of 6
Revision Date: Aug, 2025

Section 1 – Identification of the Material and Supplier

Chemical Nature: Mixture of solvents and surfactants (non-aerosol)

Product Name: De-Solv-it 3-in-1 Air Freshener – Moon Garden

Other Means of Identification: Diluted mixture

Recommended Use of the Chemical and Restriction on Use: Room deodorizer

Phone Number: +61 3 97064177 **Emergency Number:** Poisons Information Centre: 13 1126 in Australia

Section 2 - Hazards Identification

Hazardous Nature:

This product is not classified as hazardous under the Globally Harmonised System of Classification and Labelling of Chemicals (GHS). The product is not classified as Dangerous Goods for transport according to international transport regulations like IMDG (sea), IATA (air), and ADR/RID (land).

PRECAUTION

P102: Keep out of reach of children.

Section 3 - Composition/Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Ingredients	CAS Number	Percentage
Ethanol	64-17-5	<10
Alkyl (C12-16) Dimethylbenzylammonium Chloride	68424-85-1	0.5
Fragrance		<5
Magnesium Nitrate	10377-60-3	<0.003
Mixture of 5-Chloro-2-methyl-4-isothiazolin-3-one & 2-Methyl-4-isothiazolin-3-one	55965-84-9	<0.0001
Ingredients determined to be non-hazardous		Balance

This is a commercial product whose exact ratio of components may vary slightly.

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Issued by: Vardon Industries

Phone: 03 9706 4177 (office hours)

Poisons Information Centre: 13 1126 from anywhere in Australia, (0800 764 766 in New Zealand)

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Section 4 - First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Seek medical advice if irritation persists.

Ingestion: Rinse mouth, do not induce vomiting. Seek medical attention if unwell.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media: Water spray, foam, carbon dioxide, dry chemical.

Specific Hazards Arising from the Chemical: Product contains flammable ethanol; may emit toxic vapors if burned.

Protective Equipment and Precautions for Fire Fighters: Firefighters should use self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Personal Precautions: Isolate spill area, ventilate, avoid ignition sources.

Cleaning Up: Absorb with inert material, dispose in accordance with local regulations.

Section 7 - Handling and Storage

Conditions for Safe Storage:

Store in a cool, well-ventilated area, away from heat, sparks, open flames and other sources of ignition. Keep container tightly closed.

Section 8 - Exposure Controls and Personal Protection

Exposure limits (Ethanol): 1000 ppm (OSHA PEL).

Personal Protection: Safety glasses recommended, gloves for prolonged contact, good ventilation.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	White cloudy liquid.
Odour:	Typical of master
Boiling Point:	Not available
Flash Point:	Does not flash up to boiling point
Freezing/Melting Point:	Not available
Volatiles:	Not available
Specific Gravity:	0.98 – 1.0
Water Solubility:	Soluble
pH:	7.0 – 10.0
Volatility:	Not available
Evaporation Rate:	Not available

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Section 10 - Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Heat, sparks, open flames, hot surfaces and direct sunlight.

Section 11 - Toxicological Information

Acute Effects

Inhalation	This material has been classified as non-hazardous.
Ingestion	This material has been classified as non-hazardous.
Skin Contact	This material has been classified as non-hazardous. Prolonged contact with skin may cause mild skin irritation.
Eye	May cause mild eye irritation.

Acute Toxicity

This material has been classified to have low acute toxicity in normal use.

LD50/LC50 Values:

CAS: 55965-84-9 Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Inhalation	0.33mg/L (Rattus norvegicus (rat))	LC50/4h
Oral	67mg/Kg (Rattus norvegicus (rat))	LD50

Section 12 - Ecological Information

Avoid release into waterways.

Section 13 - Disposal Considerations

Disposal Methods and Containers:

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

Section 14 - Transport Information

UN Number	Not regulated
Proper Shipping Name	Not regulated
Dangerous Goods Class	Not regulated
Packing Group:	Not regulated

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Section 15 - Regulatory Information

HSNO Approval Code / Group Standard:

Cleaning Products (Subsidiary Hazard) Group Standard 2020

HSNO Approval Number: HSR002530

Section 16 - Other Information

Acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

The information contained in this SDS is provided in good faith and is believed to be accurate at the date of issuance. 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 this 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.

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