



Issue Date: 6<sup>th</sup> February 2024  
Revision: 5

Material Safety Data Sheet – Niaouli & Myrtle All-Purpose Spray 500ml

1. Identification of the material and supplier

All product names:  
Niaouli & Myrtle All-Purpose Spray 500ml

Supplier details:	Liz Harper, trading as Lil'Bit Better 330 Springfield Road, Nunawading, Victoria, Australia, 3131
Emergency telephone number:	+61 420 932 552
Material use(s):	All Purpose Cleaning Spray
Date of issue:	1st October 2023

2. Hazards identification

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia. Poison Schedule: Not Applicable DANGEROUS GOOD CLASSIFICATION Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

**Hazard statements:** *Not classified as hazardous, according to the criteria of GHS, nor classified as dangerous goods according to the ADG Code.*

**Signal words:** None

**Precautionary statements:**

**Prevention:**  
P262: Do not get in eyes, on skin, or on clothing.  
P281: Use personal protective equipment as required.

**Response:**  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P309+P311 If exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.

**Storage:** P410: Protect from sunlight.

**Disposal:** P501:Recycle or dispose of contents to an approved waste disposal plant and

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**Issue Date:** 1st October 2023  
**Revision:** 4

### 3. Composition/information on ingredients

<b><i>Ingredient Identity</i></b>	<b><i>CAS No.</i></b>	<b><i>Percent (v/v)</i></b>
Distilled Water	7732-18-5	92%
Castile Soap	8029-38-7	3%
Myrtle Essential Oil	8008-46-6	<1%
Thyme Essential Oil	84776-98-7	<1%
Anise Essential Oil	8007-70-3	<1%
Sweet African Orange Essential Oil	8028-48-6	<1%
Solublizer (Glycerol)	56-81-5	<1%
This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also possible. The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5-day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.		

### 4. First-aid measures

**Eye contact:** No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

**Skin contact:** Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed

**Inhalation:** No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air, and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

**Ingestion:** If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned, or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is always available. Have this MSDS with you when you call.



Issue Date: 6<sup>th</sup> February 2024  
Revision: 5

## 5. Fire-fighting measures

**Extinguishing media:** In case of fire, use carbon dioxide, dry chemical, foam, or water fog

**Special hazards:** This product is likely to decompose only after heating to dryness, followed by further strong heating.

**Special protective equipment for fire-fighters:** Coarse or fine water spray. Treat fire as for surrounding combustible materials. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing. Does not burn.

**Hazardous decomposition products:** This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

## 6. Accidental release measures

**Personal precautions:** Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include Nitrile. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the clean-up area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8). Otherwise, not normally necessary.

**Environmental precautions:** Stop leak if safe to do so and contain spill. Absorb onto sand, vermiculite, or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

## 7. Handling and storage

**Precautions for Safe Handling:** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store packages of this product in a cool place. Keep containers dry and away from water. Keep containers of this product in a well-ventilated area. Protect this product from light. Make sure that the product does not encounter substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.



## 8. Exposure controls/personal protection

**Occupational exposure limits:** No exposure standard applies for this product

**Engineering measures:** No special ventilation requirements.

**Hygiene measures:** Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period.

**Personal protection:** Eyes: During persistent or prolonged use advisable to wear protective goggles and dust mask.

**Hands:** No special protective clothing is required.

**Respiratory:** A respirator is not needed under normal and intended conditions of product use.

**Skin:** No special protective clothing is required.

## 9. Physical and chemical properties

- **Appearance:** Pale yellow, Light liquid
- **Odour:** Herbaceous
- **Odor threshold:** Not applicable
- **Colour:** Pale Yellow
- **pH:** 9.2 - 9.9
- **Melting point/freezing point:** 32 °F
- **Initial boiling point and boiling range:** 208 - 215 °F
- **Flash point:** 200 °F
- **Evaporation rate:** Not applicable
- **Flammability:** Not applicable
- **Upper/lower flammability or explosive limits:** Not applicable
- **Vapor pressure:** Not applicable
- **Vapor density:** Not applicable
- **Specific gravity:** (Water = 1) 1.10 - 1.80
- **Solubility:** Soluble in water
- **Partition coefficient:** Not applicable
- **Auto-ignition temperature:** Not applicable
- **Decomposition temperature:** Not applicable
- **Viscosity:** Slightly thicker than water.



## 10. Stability and reactivity

**Stability:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf-life properties.

**Conditions to avoid:** Temperatures above 80°C and below 0°C.

**Materials to avoid:** No Incompatibilities.

**Polymerisation:** Polymerisation reactions are unlikely; they are not expected to occur.

## 11. Toxicological information

**Hazardous Reactions:** No hazardous reactions expected.

**Acute toxicity:** No information available.

**Skin corrosion/irritation:** No information available.

**Serious eye damage/irritation:** No data available

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** No data available

**Carcinogenicity:** None of the components of this product are listed as carcinogens by OSHA, IARC, or US NTP.

**Reproductive toxicity:** No data available

**Specific Target Organ Toxicity (STOT) – single exposure:** No data available.

**Specific Target Organ Toxicity (STOT) – repeated exposure:** No data available.

**Aspiration hazard:** No data available.

No ingredient mentioned in the HCIS Database is present in this product at hazardous concentrations.

## 12. Ecological information

**Bio accumulative Potential:** No bioaccumulation potential.

**Persistence/degradability:** Readily biodegradable.

**Mobility in Soil:** No data is currently available.

## 13. Disposal considerations

**Methods of disposal:** This product may be recycled if unused, or if it has not been contaminated to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation, or some other means. If neither of these options is suitable in-house, consider controlled incineration, or contact a specialist waste disposal company.



**Issue Date:** 6<sup>th</sup> February 2024  
**Revision:** 5

## 14. Transport information

**Required labels:** Not applicable

**HAZCHEM code:** Not applicable

**Marine pollutant:** Not applicable.

**UN number:** Not applicable

**UN proper shipping name:** Not applicable

**ADG environmental hazards:** Not applicable

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

## 15. Regulatory information

**Special precautions for users:**

There are no applicable prohibitions, or notification, licensing requirements including for carcinogens under Commonwealth, State or Territory legislation.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not classified.

Assessment) Act 1989 All ingredients are listed or exempt from the Australian Inventory of Chemical Substances (AICS)

This material is not subject to the following international agreements: Montreal Protocol (Ozone depleting substances) The Stockholm Convention (Persistent Organic Pollutants) The Rotterdam Convention (Prior Informed Consent) Basel Convention (Hazardous Waste) International Convention for the Prevention of Pollution from Ships (MARPOL) This material/constituent(s) is covered by the following requirements: • All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

## 16. Other information

**Prepared by:** Regulatory Affairs

**Date of previous issue:** Not applicable

**Change Made:** None available.

**Definitions and abbreviations:**

- ADG Code - Australian Transport of Dangerous Goods
- Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
- Approved Criteria for Classifying Hazardous Substances
- List of Designated Hazardous Substances
- National Code of Practice for the Labeling of Workplace Substances
- National Code of Practice for the Preparation of Material Safety Data Sheets
- National Model Regulations for the Control of Scheduled Carcinogenic Substances
- National Model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of Drugs and Poison

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**Next Review Date:** 6<sup>th</sup> February 2029