



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

## Material Safety Data Sheet – Eucalyptus Dishwashing Powder 1kg

### 1. Identification of the material and supplier

All product names:  
Automatic Dishwasher Powder

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):	Automatic Dishwasher Powder
Date of issue:	1st October 2023

### 2. Hazards identification

**Hazard class/category:** NON-HAZARDOUS SUBSTANCE – NON-DANGEROUS GOOD According to the Criteria of NOHSC, and the ADG Code

**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:**

- General:**

P101	If medical advice is needed, have a product container or label at hand.
P102	Keep out of reach of children.
P103	Read labels before use.

- Prevention:** No precautionary statements.
- Response:** No precautionary statements.
- Storage:** No precautionary statements.
- Disposal:** No precautionary statements.



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### 3. Composition/information on ingredients

<b><i>Ingredient Identity</i></b>	<b><i>CAS No.</i></b>	<b><i>Percent (v/v)</i></b>
Sodium Carbonate	30-60%	497-19-8
Sodium Sulphate	10-<30%	7757-82-6
Sodium Citrate	10-<30%	6132-04-3
Sodium Carbonate Peroxide	<10	15630-89-4
Sodium Bicarbonate	<10	144-55-8
Sodium Metasilica	<10	10213-79-3
Subtilisin	<10	9014-01-1
Amylase	<10	9000-90-2
Scent	<10	NA
Ingredients, determined not to be hazardous according to GHS criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.		

### 4. First-aid measures

**Eye contact:** Flush victim's eyes with water for 15 minutes, while holding the eyelids apart. Remove contact lenses if present and easy to do so. Continue rinsing. Get medical attention if irritation persists.

**Skin contact:** None normally required. For excessive unintentional exposures, wash skin with water.

**Inhalation:** Remove to fresh air. Get medical attention if irritation or symptoms occur.

**Ingestion:** If small quantities are swallowed, rinse out mouth with water. Do not induce vomiting unless directed to by a doctor or physician. Seek medical attention for large ingestions.

**Most Important Symptoms and Effects, Both Acute and Delayed:** Causes eye irritation. May be mildly irritating to skin, and upper respiratory tract. Ingestion may result in nervous system effects including headache, sleepiness, dizziness, slurred speech, and blurred vision.

**Indication of Any Immediate Medical Attention and Special Treatment Needed:** Immediate medical attention should not be required.



## 5. Fire-fighting measures

**Extinguishing media:** Not flammable but may give off toxic fumes if involved in a fire

**Special hazards:** Burning can produce CO, CO<sub>2</sub>, water vapour and sulphur oxide.

**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.

**Hazardous decomposition products:** This mixture is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon component will burn. In a large fire, heating may produce toxic fumes. Wear self-contained breathing apparatus and complete protective personal equipment.

## 6. Accidental release measures

**Personal precautions:** Avoid breathing vapors, or mist. Ventilate the area. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary personnel away.

**Environmental precautions:** If contamination of sewers or waterways has occurred advise local emergency services.

**Methods for containment and cleaning:** Pick up and clean area if required. Dispose of material in accordance with regulations. Wash down area with excess water.

## 7. Handling and storage

**Precautions for Safe Handling:** Keep away from foodstuffs or animal feeds. Regularly check bulk containers for leaks or damage.

**Conditions for Safe Storage, Including Any Incompatibilities:** Keep containers tightly closed when not in use. Store in cool dry place out of direct sunlight. Do not store alongside oxidizing agents or corrosive acids.

**Specific End Use(s):** Automatic Dishwasher Powder



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## 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:** Powder
- **Odour:** Eucalyptus
- **Odor threshold:** Not applicable
- **Colour:** White
- **pH:** <11.8
- **Melting point/freezing point:** Not applicable
- **Initial boiling point and boiling range:** Not applicable
- **Flash point:** 200F (93.2C)
- **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:** Not applicable
- **Solubility:** Soluble in water
- **Partition coefficient:** Not applicable
- **Auto-ignition temperature:** Not applicable
- **Decomposition temperature:** Not applicable
- **Viscosity:** Not applicable



## 10. Stability and reactivity

**Stability:** Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

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

**Materials to avoid:** None identified.

**Hazardous decomposition products may include the following material(s):** None identified.

## 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.

## 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:** Containers should be crushed or punctured before being sent to domestic or commercial disposal company. Empty containers can be recycled.



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## 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

## 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)

## 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