

ecostore	SAFETY DATA SHEET	Page 1 of 6 Version 4 Preparation date: 26/11/2021
Lemon Dishwasher Powder		Codes: DP1, DP2, DP5


1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY:

PRODUCT	Lemon Dishwasher Powder
PRODUCT USE	Automatic Dishwasher Detergent
SUPPLIER	ECOSTORE COMPANY LTD (AUSTRALIA)
ADDRESS	Unit 2 Level 1 74 Burwood Road Hawthorn VIC 3122
TELEPHONE	+61 3 9015 6873 Available 8.30am-5.00pm Mon-Fri
EMERGENCY TELEPHONE	+61 3 9015 6873
WEBSITE	www.ecostore.com.au
EMERGENCY TELEPHONE	+61 131126

2. HAZARD CLASSIFICATION:

This substance is a Non-Dangerous Good according to the ADG Code.
It is considered a Hazardous Substance under the GHS (Rev. 7).

GHS Classification	Hazard Code	Hazard Statement(s)
Acute Toxicity Category 5	H303	May be harmful if swallowed
Skin Irritation Category 2	H315	Causes skin irritation
Eye Damage Category 1	H318	Causes serious eye damage
Respiratory Sensitisation Category 1	H334	May cause allergic reactions if inhaled
Skin Sensitisation Category 1	H317	May cause allergic skin reaction
Aquatic Toxicity Acute Category 3	H402	Harmful to aquatic life

Signal Word	Danger
Pictogram(s)	

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves and eye protection in the form of goggles (if handling bulk quantities).
P284	Wear dust mask or suitable respiratory protection (if handling in bulk quantities)
P261	Avoid breathing dust
P272	Contaminated clothing should not be allowed out of the workplace.
P273	Avoid release to the environment

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Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or seek medical advice/ attention.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364	Take of contaminated clothing and was it before use.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	IF IN EYES: Call a POISON CENTER or seek medical advice/ attention.
P304 + P341	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or seek medical advice/ attention.

Storage Code	Storage Statement
None applicable	None applicable
Disposal Code	Disposal Statement
P501	Dispose of contaminated residues or waste by liaising with waste disposal company or by disposing at a site approved by relevant local authorities.

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3. PRODUCT COMPOSITION:

COMPONENTS	(%)	CAS NUMBER
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 Metasilicate	< 10	10213-79-3
PPG-4 Laureth-5	< 10	68439-51-0
Subtilisin	< 10	9014-01-1
Amylase	< 10	9000-90-2
Parfum	< 10	Not Available
Limonene	< 10	5989-27-5

4. FIRST AID MEASURES:

INHALATION	May cause allergic reaction. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing, call a doctor immediately.
SKIN	May cause slight irritation on some individuals. Rinse with plenty of water. If irritation persists, seek medical advice.
EYES	Flush with water for 15 minutes while holding eyelids open. Remove contact lenses if applicable and able. If irritation persists, seek medical attention.
INGESTION	Do not swallow. Immediately rinse mouth with water. Consult a doctor immediately. Do not induce vomiting unless directed by a doctor. Do not give anything by mouth if the subject is unconscious and if not authorized by the doctor.

5. FIRE FIGHTING MEASURES:

HAZARD TYPE	Not flammable or combustible
HAZARDS FROM DECOMPOSITION PRODUCTS	Under fire conditions this product may emit toxic and/or irritating fumes.
SUITABLE EXTINGUISHING MEDIA	The material is not flammable. In case of fire: water, water fog, dry chemical, CO2 or foam can be used.
PRECAUTIONS FOR FIRE-FIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Wear suitable protective clothing and appropriate breathing apparatus.
HAZCHEM CODE	2X

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6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS	Avoid the formation of dust by spraying the product with water if there are no contraindications. Wear protective equipment to prevent skin, eye contact and breathing in vapour.
EMERGENCY PROCEDURES	Do not discharge large amount into drains/surface waters/groundwater; if so, advise local emergency services.
CLEANING UP SMALL AMOUNTS	Collect and clean area with water if required.
CLEANING UP LARGE AMOUNTS	Collect and clean area with water if required. Provide sufficient ventilation of the place affected by the leak. Dispose of material in accordance with regulations.

7. HANDLING AND STORAGE:

PRECAUTIONS FOR SAFE HANDLING	Keep away from foodstuffs or animal feeds Regularly check bulk containers for leaks and damage.
CONDITIONS FOR SAFE STORAGE	Keep in original containers tightly closed when not in use. Store closed containers in a cool-dry well-ventilated area, out of direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

OCCUPATIONAL EXPOSURE LIMITS	Worksafe WES* --- *Australia workplace exposure standards
BIOLOGICAL LIMIT VALUES	Not available
ENGINEERING CONTROLS	Ensure good ventilation in the workplace through effective local aspiration.
PERSONAL PROTECTION EQUIPMENT (PPE) (when handling in bulk)	Respiratory protection: Dust Mask Eye protection: Safety goggles Hand protection: Chemical resistant gloves Body Protection: Chemical aprons and/or cover-all

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	Powder
COLOUR	White to off white
ODOUR	Characteristic odour
pH (1% solution)	< 11.5
FREEZING PT (°C)	Not Applicable
BOILING PT (°C)	Not Applicable
FLASH POINT	Not Applicable
FLAMMABILITY	Not Applicable
VAPOUR PRESSURE @25C (mm Hg)	Not Applicable
VAPOUR DENSITY (air)	Not Applicable
SOLUBILITY	Soluble in water
SPECIFIC GRAVITY	Not Applicable
VISCOSITY, @25C (mpas)	Not Applicable

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10. STABILITY AND REACTIVITY:

CHEMICAL STABILITY	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
CONDITIONS TO AVOID	Temperatures above 50°C and below 0°C
INCOMPATIBLE MATERIALS	Strong acids and alkalis
HAZARDOUS DECOMPOSITION PRODUCTS	No hazardous decomposition products if stored and handled correctly.
HAZARDOUS REACTIONS	None known.

11. TOXICOLOGICAL INFORMATION:

Acute Toxicity	<p>Sodium Carbonate LD50 (Oral) 4090 mg / kg LD50 (Dermal) > 2000 mg / kg</p> <p>Sodium Carbonate Peroxide LD50 (Oral) 1034 - 2000 mg / kg LD50 (Dermal) > 2000 mg / kg</p> <p>Sodium Metasilicate LD50 (Oral) 847 mg / kg LD50 (Dermal) Not Available</p> <p>PPG-4 Laureth-5 LD50 (Oral) > 2000 mg / kg LD50 (Dermal) Not Available</p> <p>Parfum LD50 (Oral) Not Available LD50 (Dermal) Not Available</p>
Eye	May cause serious eye damage
Skin	May cause skin irritation or skin sensitisation
Ingestion	May irritate the gastric tract causing nausea and vomiting
Inhalation	May cause respiratory sensitization
Long term Effects	None anticipated

12. ECOTOXICOLOGICAL INFORMATION

ENVIRONMENTAL PRECAUTIONS	Avoid release to the environment
ECOLOGICAL TOXICITY	Avoid release to the environment
ENVIRONMENTAL FATE	Soil: Not expected to persist in soil Water: Intended for use in normal wastewater system.
ENVIRONMENTAL EXPOSURE LIMITS	EEL(Water) Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Empty bottle can be recycled. Dispose in accordance to local regulations.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	None

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14. TRANSPORT INFORMATION

UN Number	None allocated
UN Proper Shipping Name	None allocated
Class and subsidiary risk(s)	None allocated
Packing Group	None allocated
Special Precautions for user	None
Hazchem Code	None allocated

15. REGULATORY INFORMATION

SUSMP Poison Schedule Number	None allocated
Prohibition/ Licensing Requirements	There are no applicable prohibitions, or notification, licensing requirements including for carcinogens under Commonwealth, State or Territory legislation
Industrial Chemicals (Notifications and Assessment) Act 1989	All ingredients are listed or exempt from the Australian Inventory of Chemical Substances (AICS)

16. OTHER INFORMATION

Issue Date: 11/2021
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