

ecostore	SAFETY DATA SHEET	Page 1 of 4 Version 1 Preparation date: 25/08/17
Lemon Laundry Powder - Top & Front Loader		Codes: LPTL05, LPTL1, LPTL2, LPTL4

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

PRODUCT	Lemon Laundry Powder - Top & Front Loader
PRODUCT USE	Laundry Detergent
NZ SUPPLIER	ECOSTORE COMPANY LTD
ADDRESS	UNIT 2 125 THE STRAND PARNELL AUCKLAND 1151 NEW ZEALAND
TELEPHONE	+0064 9 360 8477 Available 8.30am-5.00pm Mon-Fri
WEBSITE	http://www.ecostore.co.nz
EMERGENCY TELEPHONE	Poisons Centre 0800 764 766

2. HAZARD IDENTIFICATION:

This substance is NOT classified as a dangerous good according to NZS 5433:2007
It is hazardous under the *HSNO (minimum degrees of hazard) Regulations 2001*.

HSNO Classification	Hazard Code	Hazard Statement
6.1 E(Oral)	H304	May be harmful if swallowed
6.3A	H315	Causes skin irritation
8.3A	H318	Causes serious eye damage
6.5B	H317	May cause an allergic skin reaction

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use.
P261	Avoid breathing dust
P264	Wash thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace goggles (if handling bulk quantities).
P280	Wear protective gloves and eye protection in the form of goggles (if handling bulk quantities).
Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand
P312	Call a POISON CENTER if you feel unwell
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	Immediately call a doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before re-use.
Disposal Code	Disposal Statement
P501	Dispose off contaminated residues or waste by liaising with a 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	10 - < 30	497-19-8
Sodium Citrate	10 - < 30	6132-04-3
Sodium Sulphate	10 - < 30	7757-82-6
Sodium Coco-Sulphate	10 - < 30	97375-27-4
Sodium Bicarbonate	< 10	144-55-8
Sodium Silicoaluminate	< 10	1344-00-9
Lauryl Glucoside	< 10	110615-47-9
Sodium Silicate	< 10	1344-09-8
Helianthus Annuus (Sunflower) Seed Oil	< 10	8001-21-6
Cellulose Gum	< 10	9004-32-4
Oleic Acid	< 10	112-80-1
Sodium Polyaspartate	< 10	94525-01-6
Parfum	< 10	Not Available
Citral	< 10	5392-40-5
Limonene	< 10	5989-27-5

4. FIRST AID MEASURES:

INHALATION	Bring patient to open space to breathe fresh air. If patient feels unwell seek medical advice
SKIN	Rinse with plenty of water. May cause slight irritation in some individuals
EYES	Flush with water for 15 minutes while holding eyelids open. Remove contact lenses if applicable and able. If irritation continues seek medical attention.
INGESTION	Immediately rinse mouth with water. If swallowed do not induce vomiting. Drink plenty of water and seek medical advice if patient is distressed.

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	Coarse or fine water spray
PRECAUTIONS FOR FIRE-FIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Wear chemical protective suit and breathing apparatus
HAZCHEM CODE	2X

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS	Wear protective equipment to prevent skin, eye contact and breathing in dust
EMERGENCY PROCEDURES	Do not discharge large amount into drains/surface waters/groundwater; if so advise local emergency services.
CLEANING UP SMALL AMOUNTS	Pick up and clean area if required
CLEANING UP LARGE AMOUNTS	Pick up and clean area if required .Dispose off material in accordance with regulations.

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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 containers tightly closed when not in use. Store in cool dry place out of direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

OCCUPATIONAL EXPOSURE LIMITS	Not Available
ENGINEERING CONTROLS	None
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	White to off-white powder
ODOUR	Characteristic odour
pH (@1% Aqueous solution)	<11
FREEZING PT (°C)	Not Applicable
BOILING PT (°C)	Not Applicable
FLASH POINT	Not Applicable
FLAMMABILITY	Not Available
VAPOUR PRESSURE @25C (mm Hg)	Not Applicable
VAPOUR DENSITY (air)	Not Applicable
SOLUBILITY	Completely soluble in water
SPECIFIC GRAVITY	Not Applicable
VISCOSITY, @25C (mpas)	Not Applicable

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.

11. TOXICOLOGICAL INFORMATION:

Acute Oral Toxicity	LD ₅₀ Rat (oral) 2900 mg / kg (Estimated only)
Eye	May cause serious eye damage
Skin	May cause skin irritation; May cause skin sensitization
Ingestion	May irritate the gastric tract causing nausea and vomiting
Inhalation	May cause respiratory irritation
Long term Effects	None anticipated

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12. ECOTOXICOLOGICAL INFORMATION

ENVIRONMENTAL PRECAUTIONS	None anticipated
ECOLOGICAL TOXICITY	Not Available
ENVIRONMENTAL FATE	Soil: Not expected to persist in soil Water: Non hazardous
ENVIRONMENTAL EXPOSURE LIMITS	EEL(Water) Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Empty containers can be recycled
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	Follow relevant local regulations on disposal.

14. TRANSPORT INFORMATION

Not a dangerous good for road (under NZS5433; 2007), train, marine or air transport.

15. REGULATORY INFORMATION

Classification: Cleaning Products Group Standard(Subsidiary Hazard)
ERMA Approval Code: HSR002530

Subclasses: Not applicable

16. OTHER INFORMATION

Issue Date: 08/2017

Review Date: 08/2022

Formula number: V1111

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