

ecostore	SAFETY DATA SHEET	Page 1 of 5 Version 8 Preparation date: 03/11/20
Ultra-Sensitive Laundry Liquid		Codes: LLU05, LLU1, LLU2, LLU4, LLU20, CLLUS, CNLLU


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

PRODUCT	Ultra-Sensitive Laundry Liquid
PRODUCT USE	Laundry Detergent
NZ SUPPLIER	ECOSTORE COMPANY LTD
ADDRESS	2/125 THE STRAND PARNELL AUCKLAND 1010 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 5433:2012.
It is hazardous under the *HSNO (minimum degrees of hazard) Regulations 2017*.

GHS Classification	Hazard Code	Hazard Statement(s)
Eye damage/ irritation Category 1	H318	Causes serious eye damage
Aquatic toxicity (Acute) Category 3	H412	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).
P273	Avoid release to the environment.
Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice or attention.
P310	Immediately call a POISON CENTER or doctor/physician.

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3. PRODUCT COMPOSITION:

COMPONENTS	(%)	CAS NUMBER
Aqua	> 60	7732-18-5
Sodium Carbonate	< 10	497-19-8
Caprylyl/Capryl Glucoside	< 10	68515-73-1
Sodium Citrate	< 10	6132-04-3
Sodium Coco-Sulphate	< 10	97375-27-4
Lauryl Glucoside	< 10	110615-47-9
Tetrasodium Glutamate Diacetate	< 10	51981-21-6
Sodium Polyaspartate	< 10	94525-01-6
Sodium Bicarbonate	< 10	144-55-8
Oleic Acid	< 10	112-80-1
Phenoxyethanol	< 10	122-99-6
Caprylyl Glycol	< 10	1117-86-8

4. FIRST AID MEASURES:

INHALATION	Not likely to be a problem.
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	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

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6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS	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	Mop up and wash surface well with water.
CLEANING UP LARGE AMOUNTS	Dike spillage. Protect drains. Place inert, absorbent material over the spill. Dispose off absorbed 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. Spilled material will be dangerously slippery.
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 bulk liquid)	Respiratory protection: None required Eye protection: Safety goggles Hand protection: Chemical resistant gloves Body Protection: Chemical aprons and/or cover-all

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	Yellow tinged, slightly translucent, slightly viscous liquid
ODOUR	Characteristic odour
pH (UNDILUTED)	10.3-10.7
FREEZING PT (°C)	Not available
BOILING PT (°C)	Not available
FLASH POINT	Not available
FLAMMABILITY	Non-combustible liquid
VAPOUR PRESSURE @25C (mm Hg)	Not available
VAPOUR DENSITY (air)	Not available
SOLUBILITY	Completely soluble in water
SPECIFIC GRAVITY (g/mL)	Approx. 1
VISCOSITY, @25C (mpas)	Approx. 500 - 1000

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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.

11. TOXICOLOGICAL INFORMATION:

Acute Oral Toxicity	LD ₅₀ Rat (oral) (Estimated only) > 5000 mg/ml
Eye	May cause serious eye irritation
Skin	None anticipated
Ingestion	May irritate gastric tract causing nausea and vomiting
Inhalation	Route exposure unlikely to occur
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: Non hazardous
ENVIRONMENTAL EXPOSURE LIMITS	EEL(Water) Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose according to local regulations
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	None

14. TRANSPORT INFORMATION

Not a dangerous good for road (under NZS5433; 2012), train, marine or air transport.

15. REGULATORY INFORMATION

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

Subclasses:
Not applicable

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16. OTHER INFORMATION

Issue Date: 11/ 2020
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