

<b>ecostore</b>	<b>SAFETY DATA SHEET</b>	Page 1 of 4
		Version 5
Lemon Rinse Aid		Preparation date: 12/12/17
		Codes:DRL02, DRL5

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

<b>PRODUCT</b>	Lemon Rinse Aid
<b>PRODUCT USE</b>	Dish Wash
<b>NZ SUPPLIER</b>	ECOSTORE COMPANY LTD
<b>ADDRESS</b>	UNIT 2 125 THE STRAND PARNELL AUCKLAND 1151 NEW ZEALAND
<b>TELEPHONE</b>	+0064 9 360 8477 Available 8.30am-5.00pm Mon-Fri
<b>WEBSITE</b>	<a href="http://www.ecostore.co.nz">http://www.ecostore.co.nz</a>
<b>EMERGENCY TELEPHONE</b>	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
6.4A	H319	May cause serious eye irritation
6.5B	H317	May cause skin sensitization

Prevention Code	Prevention Statement
P103	Read label before use.
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace (if handling bulk quantities).
P280	Wear protective gloves and eye protection in the form of goggles (if handling bulk quantities).
Response code	Response Statement
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/attention
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
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

### 3. PRODUCT COMPOSITION:

COMPONENTS	(%)	CAS NUMBER
Aqua	> 60	7732-18-5
PPG-4 Laureth-5	10 - < 30	68439-51-0
Citric acid	< 10	77-92-9
Sodium Polyaspartate	< 10	94525-01-6
Benzyl Alcohol	< 10	100-51-6
Dehydroacetic Acid	< 10	520-45-6
Parfum	< 10	Not Available
Limonene	< 10	5989-27-5

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#### 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	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 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
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

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	Light amber, free-flowing liquid
ODOUR	Characteristic lemon odour
pH (UNDILUTED)	2.2-3.0
FREEZING PT (°C)	<0°C
BOILING PT (°C)	>100°C
FLASH POINT	Not applicable
FLAMMABILITY	Non-combustible liquid
VAPOUR PRESSURE @25C (mm Hg)	Approx. 24
VAPOUR DENSITY (air)	<1
SOLUBILITY	Completely soluble in water
SPECIFIC GRAVITY	Approx. 1g/mL
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 <sub>50</sub> Rat (oral) (Estimated only) >5000 mg/kg
Eye	May cause serious eye irritation
Skin	May cause skin sensitization
Ingestion	May irritate the gastric tract causing nausea and vomiting
Inhalation	None anticipated
Long term Effects	None anticipated

#### 12. ECOTOXICOLOGICAL INFORMATION

ENVIRONMENTAL PRECAUTIONS	Non hazardous
ECOLOGICAL TOXICITY	Non hazardous
ENVIRONMENTAL FATE	Soil: Not expected to persist in soil Water: Not Available
ENVIRONMENTAL EXPOSURE LIMITS	EEL(Water) Not available

#### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Empty containers can be recycled
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	None.

#### 14. TRANSPORT INFORMATION

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

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#### 15. REGULATORY INFORMATION

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

Subclasses:  
Not applicable

#### 16. OTHER INFORMATION

**Issue Date:** 12/2017  
**Review Date:** 12/2022  
**Formula number:** V510

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