

<b>ecostore</b>	<b>SAFETY DATA SHEET</b>	Page 1 of 4 Version 6 Preparation date: 17/01/2023
<b>Lemon Rinse Aid</b>		Codes: DRL02, DRL5


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

<b>PRODUCT</b>	Lemon Rinse Aid
<b>PRODUCT USE</b>	Automatic Dishwasher Rinse Aid
<b>SUPPLIER</b>	ECOSTORE COMPANY LTD
<b>ADDRESS</b>	2/125 THE STRAND PARNELL AUCKLAND 1010 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 5433:2012.  
It is hazardous under the *Hazardous Substances (Hazard Classification) Notice 2020*.

GHS Classification	Hazard Code	Hazard Statement(s)
Skin Sensitization Category 1	H317	May cause an allergic skin reaction
Eye Damage/ Irritation Category 2	H319	Causes serious eye irritation
Aquatic Toxicity Chronic Category 2	H411	Toxic to aquatic life with long lasting effects

<b>Signal Word</b>	Warning
<b>Pictogram(s)</b>	

Prevention Code	Prevention Statement
P102	Keep out of reach of children
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).
P273	Avoid release to the environment.
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.
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 soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364	Take off contaminated clothing and wash it before re-use.
P391	Collect spillage.

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<b>Storage Code</b>	<b>Storage Statement</b>
None applicable	
<b>Disposal Code</b>	<b>Disposal Statement</b>
P501	Dispose of contaminated residues or waste by liaising with 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

### 4. FIRST AID MEASURES:

INHALATION	Not likely to be a problem
SKIN	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 continues, seek medical attention.
INGESTION	Immediately rinse mouth with water. If swallowed, seek medical advice. Do not induce vomiting unless directed by a 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	Water fog. Foam. Carbon dioxide (CO <sub>2</sub> ). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
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	Collect and clean area well with water.
CLEANING UP LARGE AMOUNTS	Dike and collect spillage. Protect drains. Place inert, absorbent material over the spill. Dispose off absorbed 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. Spilled material will be dangerously slippery.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly closed when not in use. Store in cool dry well-ventilated area, out of direct sunlight.

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

OCCUPATIONAL EXPOSURE LIMITS	Worksafe WES*			
	Substance [CAS#]	TWA		STEL
		ppm	mg/m <sup>3</sup>	ppm mg/m <sup>3</sup>
	*New Zealand workplace exposure standards			
ENGINEERING CONTROLS	Ensure good ventilation in the workplace through effective local aspiration.			
PERSONAL PROTECTION EQUIPMENT (PPE) (when handling bulk liquid)	Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Eye protection: Safety goggles Hand protection: Chemical resistant gloves Body Protection: Chemical aprons and/or cover-all			

#### 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	Light amber, free flowing liquid
ODOUR	Characteristic lemon odour
pH (neat)	2.2 – 3.0
FREEZING PT (°C)	Not available
BOILING PT (°C)	Not available
FLASH POINT	Not applicable
FLAMMABILITY	Non-combustible
VAPOUR PRESSURE @25C (mm Hg)	Not available
VAPOUR DENSITY (air)	Not available
SOLUBILITY	Soluble in water
SPECIFIC GRAVITY (g/mL)	Approx. 1
VISCOSITY, @25C (cps)	Not available

#### 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.

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#### 11. TOXICOLOGICAL INFORMATION:

Acute Toxicity	Benzyl Alcohol/ Dehydroacetic Acid LD50 (Oral) 1435 mg/kg LD50 (Dermal) 2000 mg/kg  Parfum LD50 (Oral) <i>no information available</i> LD50 (Dermal) <i>no information available</i>
Eye	May cause serious eye irritation
Skin	May cause skin sensitisation
Ingestion	May irritate gastric tract causing nausea and vomiting
Inhalation	None anticipated
Long term Effects	None anticipated

#### 12. ECOTOXICOLOGICAL INFORMATION:

ENVIRONMENTAL PRECAUTIONS	Avoid release to the environment. Collect any spillage.
ECOLOGICAL TOXICITY	Avoid release to the environment. Collect any spillage.
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 bottle can be recycled. 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

Cleaning Products Subsidiary Hazard Group Standard 2020  
HSNO Approval Code: HSR002530

#### 16. OTHER INFORMATION

**Issue Date:** 01/ 2023  
**Review Date:** 01/ 2028  
**Formula number:** V5I2

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