

ecostore	SAFETY DATA SHEET	Page 1 of 4 Version 2 Preparation date: 20/07/16
lemon rinse aid		Codes : DRL02, DRL5

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

PRODUCT	lemon rinse aid
PRODUCT USE	automatic dishwasher detergent
SUPPLIER	ECOSTORE COMPANY LTD (AUSTRALIA)
ADDRESS	Ground Floor, 7 Howard Street Richmond 3121 VIC Australia
TELEPHONE	1300 558 854 Available 8.30am-5.00pm Mon-Fri
EMERGENCY TELEPHONE	1300 558 854 Available 8.30am-5.00pm Mon-Fri
WEBSITE	www.ecostore.com.au
POISON INFORMATION CENTRE (24H)	131126

2. HAZARD IDENTIFICATION:

Hazard Classification:

NON-HAZARDOUS SUBSTANCE – NON-DANGEROUS GOOD
According to the Criteria of NOHSC, and the ADG Code

Risk Phrases None

Safety Phrase None

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
Parfum	<10	Not Available

4. FIRST AID MEASURES:

IF INHALED	Not likely to be a problem
IF ON SKIN	Remove contaminated clothing and wash the skin thoroughly with water. If irritation occurs, seek medical advice.
IF ON EYES	Flush with water for 15 minutes while holding eyelids open; remove contact lenses if applicable and able. If irritation persists seek medical attention.
IF INGESTED	Immediately rinse mouth with several water mouthwashes. If swallowed do not induce vomiting. Seek medical advice if patient is distressed.

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5. FIRE FIGHTING MEASURES:

HAZARD TYPE	Not flammable but may give off toxic fumes if involved in a fire
HAZARDS FROM COMBUSTION PRODUCTS	Burning can produce CO, CO ₂ , water vapor and sulfur oxide.
SUITABLE EXTINGUISHING MEDIA	Coarse or fine water spray
PRECAUTIONS FOR FIRE-FIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Treat fire as for surrounding combustible materials. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

EMERGENCY PROCEDURES	Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.
METHODS/MATERIALS FOR CONTAINMENT AND CLEAN UP	Contain spill with sand or other inert materials. Wear protective equipment to prevent skin and eye contact and breathing in vapour. Wash down area with excess water.

7. HANDLING AND STORAGE:

PRECAUTIONS FOR SAFE HANDLING	Keep away from foodstuffs or animal feeds. Regularly check bulk containers for leaks or damage. Spilled material can be slippery.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly closed when not in use. Store in cool dry place out of direct sunlight. Do not store alongside oxidizing agents or corrosive acids.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

NATIONAL EXPOSURE STANDARDS	No exposure standard applies for this product
BIOLOGICAL LIMIT VALUES	Not available
ENGINEERING CONTROLS	None
PERSONAL PROTECTIVE EQUIPMENT (PPE)	During persistent or prolonged use advisable to wear protective goggles if splashing could occur. Wear PVA or nitrile gloves to protect hands.

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE	Free-flowing liquid
COLOUR	Light amber
ODOUR	Characteristic lemon odour
pH (UNDILUTED)	2.2-3.0
SOLUBILITY	Completely soluble in water
BOILING PT (°C)	>100°C
FLAMMABILITY	Non-combustible liquid
FREEZING PT (°C)	<0°C
VAPOUR PRESSURE @ 25C, mm Hg	Approx. 24
VAPOUR DENSITY (air)	<1
SPECIFIC GRAVITY	Approx. 1.0

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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 Effects	None anticipated
Ingestion:	May be harmful if swallowed.
Eye contact:	None anticipated
Skin contact:	None anticipated
Inhalation:	Not normally expected due to non-volatile nature of product.
Long Term Effects:	None anticipated.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	None
PERSISTENCE AND DEGRADABILITY	Surfactants are readily biodegradable
MOBILITY	Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Empty containers should be rinsed with water before being sent for recycling.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	Alternatively containers should be crushed or punctured before being sent to domestic or commercial disposal company.

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

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15. REGULATORY INFORMATION

SUSDP 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

Date of preparation/ last revision: July 20, 2016
Formula No: V4I0

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