

ecostore	SAFETY DATA SHEET	Page 1 of 4 Version 10 Preparation date: 11/05/2021
Ultra Sensitive Dish Wash Liquid		Codes: DLU05, DLU1, DLU5, DLU20, CDLUS


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

PRODUCT	Ultra Sensitive Dish Wash Liquid
PRODUCT USE	Dish Liquid
NZ SUPPLIER	ECOSTORE COANY LTD
ADDRESS	UNIT 2 125 THE STRAND PARNELL AUCKLAND 1010 NEW ZEALAND
TELEPHONE	+0064 9 360 8477 Available 8.30am-5.00pm Mon-Fri
WEBSITE	https://ecostore.com/nz/
EMERGENCY TELEPHONE	National Poisons Information 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 Irritation Category 2	H319	Causes serious eye irritation
Aquatic Toxicity Acute Category 3	H412	Harmful to aquatic life

Signal Word	Warning
Pictogram(s)	

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use
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.
Disposal Code	Disposal Statement
P501	Dispose of contaminated residues or waste by liaising with waste disposal company or by disposing at a site approved by relevant local authorities.

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3. PRODUCT COMPOSITION:

COMPONENTS	(%)	CAS NUMBER
Aqua	> 60	7732-18-5
Sodium Coco-Sulphate	< 10	97375-27-4
Lauryl Glucoside	< 10	110615-47-9
Caprylyl/ Capryl Glucoside	< 10	68515-73-1
Ammonium Chloride	< 10	12125-02-9
Lauramine Oxide	< 10	1643-20-5
Benzyl Alcohol	< 10	100-51-6
Dehydroacetic Acid	< 10	520-45-6
Citric Acid	< 10	77-92-9

4. FIRST AID MEASURES:

INHALATION	No issues anticipated.
SKIN	May cause slight irritation on some individuals, if irritation occurs rinse with plenty of water.
EYES	Flush with water for 15 minutes while holding eyelids open. Remove contact lenses if applicable and able. If irritation persists, seek medical attention.
INGESTION	Immediately rinse mouth with water, repeat as required. If swallowed do not induce vomiting. Seek medical advice if patient is distressed.

5. FIRE FIGHTING MEASURES:

HAZARD TYPE	Not flammable
HAZARDS FROM DECOMPOSITION PRODUCTS	Under fire conditions this product may emit toxic and/or irritating fumes
SUITABLE EXTINGUISHING MEDIA	The material is not flammable. In case of fire: water, water fog, dry chemical, CO2 or foam can be used.
PRECAUTIONS FOR FIRE-FIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Wear suitable protective clothing and appropriate 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	Pick up and clean area with water if required.
CLEANING UP LARGE AMOUNTS	Pick up and clean area with water if required. Dispose off 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 could be dangerously slippery.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly closed when not in use. Store in cool dry place out of direct sunlight.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

OCCUPATIONAL EXPOSURE LIMITS	Worksafe WES* None applicable *New Zealand workplace exposure standards
ENGINEERING CONTROLS	None
PERSONAL PROTECTION EQUIPMENT (PPE) (when handling in bulk)	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	Clear, yellow-tinged viscous liquid
ODOUR	Characteristic odour
pH (UNDILUTED)	4.5 - 5.0
FREEZING PT (°C)	Not Applicable
BOILING PT (°C)	Not Applicable
FLASH POINT	Not Applicable
FLAMMABILITY	Not Applicable
VAPOUR PRESSURE @25C (mm Hg)	Not Applicable
VAPOUR DENSITY (air)	Not Applicable
SOLUBILITY	Soluble in water
SPECIFIC GRAVITY	Approximately 1 g/ml
VISCOSITY, @25C (mpas)	Approximately 1000 - 3500

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	>5000 mg/kg (by mixture calculation)
Eye	May cause serious eye irritation
Skin	None anticipated
Ingestion	May irritate the gastric tract causing nausea and vomiting
Inhalation	Route exposure unlikely to occur
Long term Effects	None anticipated

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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: Intended for use in normal wastewater system.
ENVIRONMENTAL EXPOSURE LIMITS	EEL(Water) Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Empty container can be recycled. Dispose in accordance 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

HSNO Regulations
Cleaning Products Group Standard (Subsidiary) Hazard
HSNO Approval Number: HSR0022530

Subclasses:
Not applicable

16. OTHER INFORMATION

Issue Date: 05/2021
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Formula number: V419

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