

<b>ecostore</b>	<b>SAFETY DATA SHEET</b>	Page 1 of 4 Version 8 Preparation date: 1/09/2021
<b>Citrus Multi-Purpose Concentrate</b>		Codes : CM05, CM5, CM20


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

<b>PRODUCT</b>	Citrus Multi-Purpose Concentrate
<b>PRODUCT USE</b>	Hard Surface Cleaner
<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)
Eye Damage/ Irritation Category 1	H318	Causes serious eye damage
Skin Sensitization Category 1	H317	May cause an allergic skin reaction
Aquatic Toxicity Acute Category 3	H402	Harmful to aquatic life
Aquatic Toxicity Chronic Category 3	H412	Harmful to aquatic life with long lasting effects

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

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.
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
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/ doctor.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P363	Wash contaminated clothing before re-use.

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<b>Storage Code</b>	<b>Storage Statement</b>
None applicable	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
Decyl Glucoside	10 - < 30	68515-73-1
Citric Acid	< 10	77-92-9
Benzyl Alcohol	< 10	100-51-6
Limonene	< 10	68647-72-3
Dehydroacetic Acid	< 10	520-45-6

### 4. FIRST AID MEASURES:

INHALATION	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
SKIN	May cause slight irritation on some individuals. 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	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 spillage. Protect drains. Place inert, absorbent material over the spill. Dispose of 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>
N/A	-	-	-	-	
	*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	Clear, free-flowing liquid
ODOUR	Characteristic odour
pH (neat)	2.4 – 3.0
FREEZING PT (°C)	≤ 0°C
BOILING PT (°C)	≥ 100°C
FLASH POINT	Not available
FLAMMABILITY	Non-combustible liquid
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	Citric Acid LD50 (Oral) 3000 mg/kg LD50 (Dermal) 2000 mg/kg
	Benzyl Alcohol/ Dehydroacetic Acid LD50 (Oral) 1435 mg/kg LD50 (Dermal) 2000 mg/kg
	Limonene LD50 (Oral) 4400 mg/kg LD50 (Dermal) <i>no information available</i>
Eye	May cause serious eye irritation/ damage
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.
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 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:** 09/ 2021  
**Review Date:** 09/ 2026  
**Formula number:** V411

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