



# SAFETY DATA SHEET

## CLENZA®

Date of Issue: 28<sup>th</sup> April 2021

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Fatty acids (potassium soap)

**Recommended use:** A fungicide and insecticidal soap for use on crops

**Supplier:** UPL New Zealand Limited  
PO Box 51584, Pakuranga  
Auckland  
Phone 0800 100 325  
[www.upl-ltd.com/nz](http://www.upl-ltd.com/nz)

**Emergency telephone number:** 0800 CHEM CALL (0800 243 622) 24 Hours

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** 9.1D

**Required identification Details:** Biocidal.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Fatty acids as potassium salts	N/A	25

### 4. FIRST-AID MEASURES

#### Description of necessary first aid measures:

#### Effects and symptoms

#### First-aid measures

**Inhalation:** No abnormal effects. If reaction occurs seek medical attention.

**Ingestion:** Wash out mouth with plenty of water. If reaction occurs seek medical attention.  
Never give anything by mouth to an unconscious person

**Skin contact:** No abnormal effects. Wash area with plenty of soap and water.

**Eye contact:** May cause irritation to eyes. Flush eyes with copious quantities of flowing water for 15 minutes. Seek medical attention.

Notes to a physician:

Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Dry powder, carbon dioxide or water spray.  
**Hazardous thermal (de)composition products:** None known.  
**HAZCHEM Code:** 4XE  
**Protection of fire-fighters:** Wear full protective clothing and self-contained breathing apparatus. Not required.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear PVC overalls, chemical resistant gloves, facemask or goggles.  
**Environmental precautions:** Contain Spills. Do not discharge into drains or the environment.  
**Methods for cleaning up:** Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal.

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## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes and skin.  
**Storage:** Keep only in the original container. Keep in a cool, dry, well ventilated place away from direct sunlight. Protect from frost. Store at 10-30°C.  
**Packaging materials:** Plastic HDPE 20 litre containers.  
Plastic HDPE 200 litre containers.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

**Exposure Standards:** Not established.

### Engineering measures

**Exposure control measures:** No special ventilation required in enclosed areas.

### Personal Protective Equipment

#### **Detail specifications for equipment:**

**Respiratory system:** Respiratory protection is not required.  
**Skin and body:** Wear long sleeved shirt, long pants.  
**Hands:** Use gloves chemically resistant (eg: nitrile or neoprene) when prolonged or frequently repeated contact could occur.  
**Eyes:** Use safety glasses if exposure possible.  
**General hygiene:** When handling do not eat, drink or smoke. Wash hands thoroughly after handling. Wash clothing separately before re-use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State: Colour, Odour.** Opalescent light yellow solution  
**pH:** 10.5-11.5  
**Vapour Pressure:** Non-volatile  
**Boiling Point:** N/A

Flash Point:	>100°C
Freezing/melting point:	N/A
Solubility:	100%
Specific Gravity:	0.98 –1.01
Explosive properties	Not explosive.
Oxidation properties:	Not an Oxidation agent.
Octanol/water partition coefficient:	N/A
Other Data:	

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Excessive heat.
Materials to avoid:	Oxidizing agents, acids.
Hazardous Decomposition Products:	None known
Hazardous reactions:	None expected.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	Not determined – Low toxicity
Acute toxicity - Dermal:	Not toxic.
Acute toxicity – Inhalation:	Not toxic.
Skin irritation:	May cause mild irritation through prolonged exposure
Eye irritation:	May cause mild eye irritation
Sensitization:	Not a sensitizer

### Chronic toxicity Carcinogenicity:

Mutagenicity:	Not Mutagenic
Reproduction toxicity:	Not a Reproductive toxin

## 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Designed for biocidal action against soft bodied insects and botrytis
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## 13. DISPOSAL CONSIDERATIONS

Methods of disposal:	Triple rinse container and add recycle through the Agrecovery Programme. If this is not possible, crush and bury in approved landfill.
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Empty container precautions:	Do not contaminate any waterway with chemical or empty container. Ensure that any unwanted product is used in accordance with label directions.
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## 14. TRANSPORT INFORMATION - International transport regulations

UN number:	N/A
Class or Division:	N/A
Subsidiary Class:	
Packing Group:	
Marine Pollutant:	N/A
Proper shipping name:	Not a Dangerous Good

## 15. REGULATORY INFORMATION

ACVM Registered Number: P008181  
HSNO Approval Code: HSR000690

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## 16. OTHER INFORMATION

**Additional information:** **Original Issue Date:** 20 January 2011  
**Revision Date:** 28 April 2021  
**Replaces:** ES394

**Disclaimer EXCLUSION OF LIABILITY: PLEASE READ**

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