

Material Safety Data Sheet

Version: 1.1
Revision Date: 04.07.2014

1. Identification of material and supplier

Product details:

Trade name: Premier-WFI Klercide-CR Sterile Filtered Biocide C, Premier
Klercide-CR Sterile Filtered Biocide C

Recommended use: Surface Disinfectant

Manufacturer: Ecolab Ltd
6 HUDSON AVENUE
CASTLE HILL
NSW 2154
AUSTRALIA

Telephone:
Telefax:

E-mail address of the competent person responsible for the Safety Data Sheet:

ccs@ecolab.com

Emergency information:

Emergency Number: 02801 44558

2. Hazards identification

Hazards Identification:

HAZARDOUS SUBSTANCE.
NON DANGEROUS GOODS.



Xi, Irritant

Risk Phrases

R36: Irritating to eyes.

Safety Phrases

S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Poisons Schedule

Not a scheduled poison

(Standard for the Uniform Scheduling of Drugs and Poisons No. 23)

Classification system:

Hazard classification according to the criteria of NOHSC [NOHSC: 1008(2004)]

Dangerous goods classification according to the Australia Dangerous Goods Code.

3. Composition/information on ingredients

Chemical characterization

Description Aqueous solution.

Components	CAS	Weight %	Classification
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4. First aid measures

General information:	Remove contaminated clothing.
After inhalation:	Move exposed person to fresh air. Get medical attention if adverse health effects persist or are severe.
After skin contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.
After eye contact:	Get medical attention. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.
After swallowing:	Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

5. Fire fighting measures

Suitable extinguishing agents:	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ .
For safety reasons unsuitable extinguishing agents:	None known
Protective equipment:	Wear self-contained breathing apparatus and full protective clothing along with protective equipment.
Hazchem Code:	Not regulated.

6. Accidental release measures

Emergency procedure:	
Person-related safety precautions:	Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation.
Measures for environmental protection:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Methods and materials for containment and clean up:	Small spill: Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Large spill: Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

7. Handling and storage

Precautions for safe handling:	
Information for safe handling:	Do not ingest. Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water.
Conditions for Safe Storage:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 0 and 25°C.

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8. Exposure controls / personal protection

National Exposure Standards

No exposure standard has been established for this product by the Australian National Occupational Health and Safety Commission (NOHSC).

Components with critical values that require monitoring at the workplace:

hydrogen peroxide CAS: 7722- 84-1 IDLH: 75 ppm
TWA: 1 ppm TWA: 1.4 mg/m³

Biological Limit Values

No information available on biological limit values.

Engineering Controls

A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Protection equipment

RESPIRATOR: Wear an approved P1 respirator where dusts/vapours are formed (AS/NZS1715/1716).

EYES: Chemical safety goggles (AS1336/1337).

HANDS: Wear PVC gloves (AS2161).

CLOTHING: Impervious coveralls and safety footwear (AS3765/2210).

9. Physical and chemical properties

Appearance:	Liquid
Colour:	Colourless
Odour:	Pungent
Melting point/Melting range:	No information available
Boiling point/Boiling range:	No information available
pH:	5.5 - 6.5 (100%)
Flammability limits %:	No information available
Flash point:	>100 °C
AutoFlammability:	No information available
Explosion limits:	Not applicable
Oxidising properties:	Not applicable
Octanol/water partition coefficient:	No information available
Viscosity:	No information available
Vapour pressure:	No information available
Relative density:	1.02 - 1.023 (20 °C)
Evaporation rate (butyl acetate = 1):	No information available
Solubility in / Miscibility with Water:	Soluble

10. Stability and reactivity

Chemical Stability

Product is stable under directed conditions of use, storage and temperature.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

Hazardous Reactions

No data available.

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11. Toxicological information

Acute toxicity

Inhalation:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.
Skin contact:	No known significant effects or critical hazards.
Eye contact:	Irritating to eyes.
Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Reproductive toxicity:	No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity

Mobility:	Soluble in water.
Persistence and degradability:	Biodegradable.
Bioaccumulative potential:	No bioaccumulation potential.
Other adverse effects:	Negligible ecotoxicity.

13. Disposal considerations

Disposal	Disposal must be made in accordance with all local, state and federal regulations.
Special Precautions for Land Fill or Incineration	Waste disposal key numbers from EWC (European waste catalogue) : 200129*

14. Transport information

Land transport ADG:

ADG Class: Not applicable.

Maritime transport IMDG-Code:

IMDG Class: Not applicable.

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: Not applicable.

15. Regulatory information

Poisons Schedule	Not a scheduled poison (Standard for the Uniform Scheduling of Drugs and Poisons No. 23)
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16. Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R phrases:

R-phrase(s) are those of the ingredients and do not necessarily represent the classification of the preparation.

R8- Contact with combustible material may cause fire.

R5- Heating may cause an explosion.

R20/22- Harmful by inhalation and if swallowed.

R35- Causes severe burns.

R36- Irritating to eyes.