

# Material Safety Data Sheet

Version: 1.0  
Revision Date: 14.01.2013

## 1. Identification of material and supplier

### Product details:

**Trade name:** Premier Klercide-CR Sterile Biocide E

**Recommended use:** Surface Disinfectant

**Supplier:** ECOLAB PTY LTD (A.B.N. 59 000 449 990)  
2 Drake Avenue, Macquarie Park NSW 2113

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

EUR-UK-SHIELD-MSDS@ecolab.com

### Emergency information:

**Emergency Number:** 02801 44558

## 2. Hazards identification

### Hazards Identification:

NON HAZARDOUS SUBSTANCE.

NON DANGEROUS GOODS.

### 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

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## 4. First aid measures

### General information:

First aid is not generally required. Get medical attention if symptoms occur.

### After inhalation:

Move exposed person to fresh air. Get medical attention if symptoms occur.

### After skin contact:

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.

### After eye contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

### 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 symptoms occur.

## 5. Fire fighting measures

### Suitable extinguishing agents:

In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.

### For safety reasons unsuitable extinguishing agents:

None known.

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**Special hazards caused by the material, its products of combustion or flue gases:**

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

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**Emergency procedure:**

Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation.

Environmental precautions: 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

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**Precautions 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.

**Container Type:** Store in original packaging as approved by manufacturer.

## 8. Exposure controls / personal protection

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**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:**

None.

**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**

RESPIRATOR: Not normal required.

EYES: Not normal required.

HANDS: Not normal required.

CLOTHING: Not normal required.

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## 9. Physical and chemical properties

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Colourless to light yellow
<b>Odour:</b>	Chlorine
<b>Melting point/Melting range:</b>	No information available
<b>Boiling point/Boiling range:</b>	No information available
<b>pH:</b>	10 - 12
<b>Flammability (solid, gas):</b>	Not applicable
<b>Flammability limits %:</b>	No information available
<b>Flash point:</b>	>100 °C
<b>AutoFlammability:</b>	Product is not self-igniting
<b>Explosive properties:</b>	Not applicable
<b>Vapour pressure:</b>	No information available
<b>Vapour density:</b>	No information available
<b>Relative density:</b>	1 – 1.04 (20 °C)
<b>Octanol/water partition coefficient:</b>	No information available
<b>Oxidising properties:</b>	Not applicable
<b>Viscosity:</b>	No information available
<b>Evaporation rate (butyl acetate = 1):</b>	No information available
<b>Solubility in / Miscibility with Water:</b>	Easily soluble in cold water
<b>Organic Solvents:</b>	No information available

## 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.

## 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:	No known significant effects or critical hazards.
Sensitization:	No known significant effects or critical hazards.
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

<b>Ecotoxicity</b>	No information available.
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<b>Mobility:</b>	Soluble in water.
<b>Persistence and degradability:</b>	The ecological evaluation of the product is based on data from the raw material and/or comparable substances. Not affected, inorganic product.
<b>Bioaccumulative potential:</b>	No information available.
<b>Other adverse effects:</b>	None known.

## 13. Disposal considerations

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<b>Disposal</b>	Disposal must be made in accordance with all local, state and federal regulations.
<b>Special Precautions for Land Fill or Incineration</b>	Waste disposal key numbers from EWC (European waste catalogue) : 200115*

## 14. Transport information

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<b>Land transport ADG:</b>	
ADG Class:	Not applicable.
<b>Maritime transport IMDG-Code:</b>	
IMDG Class:	Not applicable.
<b>Air transport ICAO-TI and IATA-DGR:</b>	
ICAO/IATA Class:	No applicable.

## 15. Regulatory information

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

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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:**

None.