

ENVIROCARE EARTH

6 Hodgson Way
Kewdale, WA, 6105
Tel. (08) 9353 1491
Fax (08) 9353 1492



Material Safety Data Sheet
DISINFECTANT
Issued: SEP 2008
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NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**IDENTIFICATION**

Product name: enviroClean DISINFECTANT
Product code: EN/D
Use: Concentrated general purpose disinfectant
Supplier: Borvek PTY LTD, 6 Hodgson Way Kewdale 6106
Contact person: Technical Manager
Telephone: (08) 9353 1491

HAZARDS IDENTIFICATION

UN No: None allocated **Hazchem Code:** None Allocated
DG Class: None Allocated **Poisons Schedule:** None Allocated

INGREDIENTS

Chemical name	CAS No.	Proportion
Benzalkonium Chloride	[8001-54-5]	1-10%
Ingredients determined non hazardous		1-10%
Food Grade dyes		<1%
Water	[7732-18-5]	Balance

FIRST AID & HEALTH HAZARD INFORMATION

Swallowed: Rinse mouth out with water. Give water to drink. Seek medical attention.
Eye: Hold eye open and flood with water for at least 15 minutes. Seek medical attention.
Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. Launder clothing before re-use. Seek medical advice if effects persist.
Inhalation: Remove patient to fresh air. Keep warm and at rest. If breathing has stopped apply artificial respiration. Seek medical attention immediately.
Advice to Doctor: Treat symptomatically.

FIRE FIGHTING MEASURES

Flammability: Not Flammable
Extinguishing Media:
Hazards:
Special precautions:
HAZCHEM: Not Relevant

ACCIDENTAL RELEASE MEASURES

Emergency Procedures: CAUTION - spillages are slippery.
Method & Materials for cleanup: Clean up immediately. Mop up, or use absorbent (soil, sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area down with excess water. Small spills may be diluted and washed to drain with water. Neutralise if necessary with dilute acid (e.g. vinegar).

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HANDLING & STORAGE

Storage and Transport: This product is not categorised as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Other Information: None

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards: None assigned

Engineering controls: Natural ventilation. Avoid generating or inhaling mists or aerosols.

Personal protection: Not normally required. If repeated and/or prolonged contact is likely with concentrated product use rubber or PVC gloves.

PHYSICAL & CHEMICAL PROPERTIES

Appearance and odour: Clear reddish brown liquid with pine fragrance

Solubility in water: Completely soluble

Boiling point: 100 °C

Specific gravity: 1.00 ± 0.02

Vapour pressure: Not determined

pH: 7.0 ± 0.5

Flash point: Not applicable

STABILITY & REACTIVITY

Chemical stability: Stable

Conditions to avoid:

Incompatible materials:

Hazardous decomposition products:

Hazardous reactions:

TOXICOLOGICAL INFORMATION

Swallowed: Ingestion may cause irritation of mouth, throat and gullet. May result in nausea, vomiting and headache.

Eye: Moderate irritation.

Skin: Prolonged contact with concentrated product may result in a defatting effect which may result in dryness and cracking.

Inhalation: Inhalation may cause irritation of mucous membranes and respiratory tract.

Chronic effects: None known.

Toxicity data: Not relevant

ECOLOGICAL INFORMATION

Ecotoxicity: Not determined

Persistence & degradability: The surfactants used in this formulation are classified biodegradable as tested using AS 4351.

Mobility: Not determined

DISPOSAL CONSIDERATIONS

Disposal methods: No special methods

Disposal containers: Sealed containers

Special precautions in landfills or incineration: None

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TRANSPORT INFORMATION

UN number:	None Allocated
UN Proper shipping name:	None Allocated
Class & Subsidiary risk:	None Allocated
Packing Group:	None Allocated
Special precautions:	None
Hazchem Code:	None Allocated

REGULATORY INFORMATION

Regulatory Status	Not regulated
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