

**ENVIRONMENTAL MARKETING**

Unit 6, 77 John Street  
 Welshpool WA 6106  
 Tel. (08) 9353 1491  
 Fax (08) 9353 1492

**Material Safety Data Sheet****DISINFECTANT**

Issued: DECEMBER 2006

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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:** Environmental Marketing, Unit 6, 77 John Street, Welshpool, WA, 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	3844-45-9 3567-69-9 1934-21-0	<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 1792-1976.

**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**

<b>UN number:</b>	None Allocated
<b>UN Proper shipping name:</b>	None Allocated
<b>Class &amp; Subsidiary risk:</b>	None Allocated
<b>Packing Group:</b>	None Allocated
<b>Special precautions:</b>	None
<b>Hazchem Code:</b>	None Allocated

**REGULATORY INFORMATION**

<b>Regulatory Status</b>	None
	NOHSE (Worksafe): Not hazardous