

**ENVIROCARE EARTH**

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



Material Safety Data Sheet

**VIGOR**

Issued: SEP 2008

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**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**

**IDENTIFICATION**

**Product name:** enviroClean VIGOR  
**Product code:** EN/VB  
**Use:** Concentrated general purpose cleaner  
**Supplier:** Bovek PTY LTD, 6 Hodgson Way Kewdale WA 6105  
**Contact person:** Technical Manager  
**Telephone:** (08) 9353 1491

**HAZARDS IDENTIFICATION**

|                  |                |                          |                |
|------------------|----------------|--------------------------|----------------|
| <b>UN No:</b>    | None allocated | <b>Hazchem Code:</b>     | None allocated |
| <b>DG Class:</b> | None allocated | <b>Poisons Schedule:</b> | None allocated |

**INGREDIENTS**

| Chemical name                       | CAS No.     | Proportion |
|-------------------------------------|-------------|------------|
| Ingredients determine non hazardous |             | 10-30%     |
| Food Grade dyes                     | 3844-45-9   | <1%        |
|                                     | 1934-21-0   |            |
| 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.  
**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.

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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:** Avoid contact with skin and eyes. If repeated and/or prolonged contact is likely with concentrated product use rubber or PVC gloves.

### PHYSICAL & CHEMICAL PROPERTIES

**Appearance and odour:** Clear straw coloured liquid with citrus fragrance

**Solubility in water:** Soluble

**Boiling point:** 100 °C

**Specific gravity:** 1.04 ± 0.02

**Vapour pressure:** Approx. 18mm Hg @ 25 °C

**pH:** 11.0 ± 0.5 @ 1% solution

**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:** Repeated or prolonged skin contact with concentrated product may lead to irritation and/or dermatitis.

**Toxicity data:** None determined

### ECOLOGICAL INFORMATION

**Ecotoxicity:** Not determined

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

**Mobility:** Not determined

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### DISPOSAL CONSIDERATIONS

**Disposal methods:** No special methods  
**Disposal containers:** Sealed containers  
**Special precautions in landfills or incineration:** None

### 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