Issue Date: January 2011

Statement of Hazardous Nature:
“Not classified as hazardous according to criteria of the National Occupational Health and Safety Commission”

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**Company Details**

Issued by: Organic Crop Protectants Pty Ltd
61 Turrella St, Turrella NSW 2205
Australia.

ACN: 003 149 719

Telephone: (02) 9599 8767
Emergency Telephone: (0419) 997 566
Fax Number: (02) 9599 8010
Website: www.ecoorganicgarden.com.au

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**Identification**

Product Name: **eco-hydrate**

Product Code: OCP 016

UN Number: None allocated.

Dangerous Goods Class: None allocated.

Hazchem Code: None allocated.

Poisons Schedule: Not scheduled.

CAS RN: None allocated
## Use

**Major Use:** Improve water penetration, moisture retention and drought survival of plants in the home garden.

**Application:** Dilute and drench into soil or apply via 2L hose on.

## Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
<td>Dark liquid that foams upon shaking.</td>
</tr>
<tr>
<td><strong>Boiling Point:</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Vapour Pressure:</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Specific Gravity:</strong></td>
<td>1.1</td>
</tr>
<tr>
<td><strong>Flashpoint:</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Flammability:</strong></td>
<td>Non-flammable.</td>
</tr>
<tr>
<td><strong>Melting Point</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>4.0 – 5.0</td>
</tr>
<tr>
<td><strong>Solubility in Water:</strong></td>
<td>Aqueous solution</td>
</tr>
</tbody>
</table>

## Ingredients

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>Med (&lt;30%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polysaccharides</td>
<td>(organic humectants)</td>
</tr>
<tr>
<td>Soil conditioners</td>
<td>Med (&lt;20%)</td>
</tr>
<tr>
<td>Soil Surfactants</td>
<td>Med (&lt;10%)</td>
</tr>
</tbody>
</table>

## Health Hazard Information

**Health Effects:** For short term exposure by all routes eco-hydrate is considered to be practically non-harmful. When used in mixtures with toxic substances, the mixture has the properties of the toxic substances and the MSDS for the toxic substances should be consulted.

**Acute**

- **Swallowed:** $LD_{50} > 2000 \text{ mg/kg}$
- **Eye:** Non-Irritating
- **Skin:** Non-Irritating

**Chronic**

No information.
**First Aid**

**Swallowed:** Should pass through digestion
Do not induce vomiting – give plenty of water

**Eye:** Irrigate continuously with water for 15 minutes
It is a sensible precaution to seek medical advice.

**Inhaled:** Not applicable

**Spilled on skin:** Wash off with water

**Advice to Doctor**
Treat symptomatically.

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**Precautions for Use**

**Exposure Standards:** No information available. Use sensible work practices to reduce operator exposure.

**Flammability:**
**Fire Hazards:** Not flammable under conditions or use.

**Hazchem Code:** Not allocated.

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**Safe Handling Information**

**Storage and Transport:** Safe to handle.

**Clean Up and Spills:** Apply absorbent material and sweep up and dispose of according to local rules
**Waste Disposal:** By crushing and disposal in approved landfill. Do not contaminate any streams, lakes or ponds.

**Fire/Explosion Hazard:** Not dangerous.

**Chemical Reactivity:** Non-reactive

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**Contact Points**

**Contact:** Gary Leeson
**Phone:**
(02) 9599 8767 (work)
(02) 9580 4533 (home)