



Material Safety Data Sheet

Issue Date: January 2011

Statement of Hazardous Nature:

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

Company Details

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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

Appearance:	Dark liquid that foams upon shaking.
Boiling Point:	Not applicable.
Vapour Pressure:	Not applicable.
Specific Gravity:	1.1
Flashpoint:	Not applicable.
Flammability:	Non-flammable.
Melting Point	Not applicable
pH	4.0 – 5.0
Solubility in Water:	Aqueous solution

Ingredients

Chemical Entity:	Polysaccharides. (organic humectants)	Med (<30%)
	Soil conditioners	Med (<20%)
	Soil Surfactants	Med (<10%)

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.
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Acute

Swallowed: LD₅₀ > 2000 mg/kg .

Eye: Non-Irritating

Skin: Non-Irritating

Chronic

No information.

