



Material Safety Data Sheet

Issue Date: January 2016

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. Med (<30%)
(organic humectants)

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.

Acute

Swallowed: LD₅₀ > 2000 mg/kg .

Eye: Non-Irritating

Skin: Non-Irritating

Chronic No information.

