



Material Safety Data Sheet

Issue Date: January 2006

Statement of Hazardous Nature:

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

Company Details

Issued by:	Organic Crop Protectants Pty Ltd 42 Halloran St, Lilyfield NSW 2040 Australia.
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Identification

Product Name:	eco-oil
Formulation:	Mixture of edible vegetable oils and specific essential oil fractions.
Product Code:	OCP 007
UN Number:	“none issued”
Dangerous Goods Class:	As for edible vegetable oils.
Hazchem Code:	As for edible vegetable oils.
Poisons Schedule:	Exempt.

Use

Major Use:	A vegetable oil based product for controlling aphids, mites, whitefly and scale in the home garden
Application:	Applied diluted using a 1L hand sprayer or applied with 10-15L garden sprayers or knapsack spray.

Properties

Appearance:	An amber coloured, free flowing oil.
Boiling Point:	Not applicable (decomposes).
Vapour Pressure:	Not applicable.
Specific Gravity:	0.92
Flashpoint:	300-330°C open cup, minimum 150°C close cup.
Flammability:	Non-flammable.
Solubility in Water:	Disperses readily in water to form an emulsion. Settles out on standing.

Ingredients

Chemical Entity:	Vegetable oil, polyethoxylated oil, botanical essential oils.
Proportion:	Edible vegetable oil - greater than 60%. Botanical essential oils - less than 2%.

Health Hazard Information

Health Effects:	For short term exposure by all routes eco-oil is considered to be practically non-harmful.
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Acute

Swallowed: Non-toxic.

Eye: Non-irritant

Skin: Non-irritant.

Inhaled: Non-irritant

Chronic No information.

First Aid

Swallowed: N/A

Eye: N/A.

Inhaled: N/A

Advice to Doctor N/A

Precautions for Use

Exposure Standards:	No information available.
Personal Protection:	
Respirator:	As per minimum workplace safety standards for spraying.
Glove Type:	As per minimum workplace safety standards for spraying.
Eye Protection:	As per minimum workplace safety standards for spraying.
Clothing:	As per minimum workplace safety standards for spraying.
Flammability:	
Fire Hazards:	Not flammable under conditions or use. Will burn if ignited.
Source of Ignition:	Do not store with oxidising agents.
Hazchem Code:	Not allocated.

Safe Handling Information

Storage and Transport:	Safe to handle. Transport as per edible vegetable oils.
Clean Up and Spills:	Absorb on sawdust or other suitable material. Sweep up and dispose of in landfill according to local rules. For small spills - wash area with water.
Waste Disposal:	By burning or disposal in approved landfill, or dispose of in accordance with statutory requirements for non-hazardous waste material. Do not contaminate any streams, lakes or ponds.
Fire/Explosion Hazard:	Not dangerous. Fire fighting media - use water spray, dry chemical or carbon dioxide.
Chemical Reactivity:	Avoid strong oxidising agents such as chlorine and organic peroxides.

Contact Points

Contact:	Gary Leeson
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The MSDS has been developed according to the WORKSAFE Australia / NDHSC Code of Practice.