



## **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”

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### **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.

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### **Use**

Major Use:	A vegetable oil based product for controlling aphids, mites, thrips and mealy bugs etc.
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Application: May be used with boom spray, aerial spray, misting machine, hand gun or knapsack spray.

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**Properties**

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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.

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**Ingredients**

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Chemical Entity: Vegetable oil, polyethoxylated oil, botanical essential oils.

Proportion: Edible vegetable oil - greater than 60%.  
Botanical essential oils - less than 2%.

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**Health Hazard Information**

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Health Effects: For short term exposure by all routes Eco-Oil is considered to be practically non-harmful.

*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

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**Precautions for Use**

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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.

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**Safe Handling Information**

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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.

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**Contact Points**

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Contact:	Dr D V Clark
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The MSDS has been developed according to the WORKSAFE Australia / NDHSC Code of Practice.