



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

Issued by: Organic Crop Protectants Pty Ltd
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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

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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. |

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%. |

Health Hazard Information

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

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. |

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

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