



SYNERTROL[®] OIL
Botanical Oil Concentrate

Material Safety Data Sheet

Issue Date: January 2001

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:	Synertrol Oil
Product Code:	OCP 001
UN Number:	None allocated.
Dangerous Goods Class:	None allocated.
Hazchem Code:	None allocated.
Poisons Schedule:	Not scheduled.

Use

Major Use:	A spray adjuvant used to promote wetting, spreading, sticking and minimise drift.
Application:	May be used with boom spray, aerial spray, misting machine, hand gun 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.
Proportion:	Greater than 60%, less than 10%.

Health Hazard Information

Health Effects:	For short term exposure by all routes Synertrol Oil 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

<i>Swallowed:</i>	Low toxicity estimated.
<i>Eye:</i>	May cause mild irritation.
<i>Skin:</i>	May cause mild irritation.
<i>Inhaled:</i>	Excessive inhalation of mists may cause mild irritation.

Chronic

No information.

First Aid

<i>Swallowed:</i>	Give water or milk to drink and induce vomiting. Use fingers in the throat or Ipecac syrup. Seek medical assistance.
<i>Eye:</i>	Irrigate continuously with water for 15 minutes. It is a sensible precaution to seek medical advice.
<i>Inhaled:</i>	Remove victim from exposure.

Advice to Doctor Treat symptomatically.

Precautions for Use

Exposure Standards: No information available. Use sensible work practices to reduce operator exposure.

Engineering Controls: No engineering controls are needed for the normal use of this product according to label.

Personal Protection:

- Respirator: Use half face respirator suitable for organic mists.
- Glove Type: PVC or rubber gloves.
- Eye Protection: Industrial safety glasses.
- Clothing: Wear normal industrial clothing.

Flammability:

- Fire Hazards: Not flammable under conditions of use.
- Source of Ignition: Do not store with oxidizing agents.
- Hazchem Code: Not allocated.

Safe Handling Information

Storage and Transport: Safe to handle.

Spills and disposal: Absorb on sawdust or other suitable material. Sweep up and dispose of in landfill or by burning in accordance with local rules. Do not contaminate any streams, lakes or ponds.

Fire/Explosion Hazard: Not dangerous. However if product is burnt it may produce carbon monoxide in a restricted atmosphere. Extinguishing medium: foam, sand.

Chemical Reactivity: Avoid contact with strong oxidizing agents such as chlorine and organic peroxides.

Contact Points

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