



MATERIAL SAFETY DATA SHEET

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STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY NAME & ADDRESS

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PRODUCT IDENTIFICATION

Product Name : **Multicrop Pyrethrum Insect Spray (Ready to Use).**

Active Constituents: : Pyrethrins; Piperonyl Butoxide

Active Constituents Qty : 0.3 g/L 1.2 g/L

UN Number : Not applicable.

Dangerous Goods Class : Not applicable.

Hazchem Code : Not applicable.

Poisons Schedule No. : Not applicable.

CAS No. : 121-21-1, 51-03-6

Use : Multicrop Pyrethrum Insect Spray is a contact insecticide. It is based on Pyrethrins, which are extracted from dried flowers. This product is safe to the environment, is non residual and has very low mammalian toxicity (one of the least toxic domestic insecticides available). Multicrop Pyrethrum Insect Spray is an effective insecticide, insect repellent and flushing agent. Pyrethrins are well known for their rapid action, lack of insect immunity, broad spectrum activity and lack of persistence. Piperonyl Butoxide is added to improve the performance of the Pyrethrins.

PHYSICAL PROPERTIES & DESCRIPTION

Appearance	: Clear to light amber liquid.
Boiling Point (760mmHg)	: Similar to water.
Corrosiveness	: Non-corrosive.
Evaporation	: Minimal (water only).
Flammability	: Non-flammable.
Flash Point (°C)	: Not Applicable.
Odour	: Mild, sweet, vegetable smell.
Oxidizing/Reducing	: None.
pH	: Similar to water 8.2
Solubility (% by wt)	: 100.
Specific Gravity	: 0.98 to 1.002.
Stability	: After application readily breaks down on exposure to direct sun light and air. Depending on conditions and point of application, can remain viable from one to several days.

HEALTH HAZARD INFORMATION

Health Hazard	: Practically non-toxic to man and animals, non-irritating to mammals or birds and is non-carcinogenic and non-mutagenic. Dermal absorption is very low. Toxic to fish.
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HEALTH EFFECTS & FIRST AID:

Ingestion	: Product is quite rapidly metabolised in mammals and no tissue accumulation occurs. Large volumes ingested may cause some gastro-intestinal disturbances. Do not induce vomiting, give large quantities of milk (preferred), or water. With any abnormalities seek medical attention.
Eye	: May cause moderate and transient irritation. Irrigate with copious quantities of water for at least 15 minutes. With persistent irritation seek medical attention.
Skin	: Very poor dermal absorption occurs and is generally non-irritating. Remove contaminated clothing and wash skin and clothes with warm water and soap.
Inhaled	: Non-irritant. If irritation occurs, remove person to fresh air and rest.
Notes to Physician	: Treat symptomatically.

PRECAUTIONS FOR USE

Personal Protection	: Maintain good personal hygiene. Wash contaminated clothes and skin with warm water and soap.
Ventilation	: Natural ventilation is sufficient to remove any vapours. Open windows and/or doors, etc as is necessary.
Flammability	: Non-flammable.
Storage	: Shake well before use.

SAFE HANDLING INFORMATION

Spillage	: Wash spills with plenty of water.
Disposal	: Washings can be collected and spread around garden beds and plants.
Storage/Transport	: Store in original, tightly closed container, in a cool, dry, dark area. Avoid extremes of temperature and continued exposure to direct sunlight.
Fire Hazard	: None.
Explosion Hazard	: None.
Other Information	: This product is biodegradable and leaves no harmful residues.

DISCLAIMER

This Material Safety Data Sheet has been developed according to Worksafe Australia / NOHSC Guidelines.

All information is as accurate and up to date as possible. Since Multicrop (Aust.) Pty. Ltd. cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Multicrop (Aust.) Pty. Ltd. will not be responsible for damages of any nature resulting from use of or reliance upon this information.

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