

KIWICARE[®]
SAFETY DATA SHEET

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1. IDENTIFICATION

PRODUCT NAME: Organic Insect Control Pyrethrum Ready to Use

2. HAZARDOUS IDENTIFICATION

DANGEROUS GOODS CLASS: non allocated
HSNO HAZARD CLASSIFICATION: 6.5A, 6.5B, 6.9B, 9.1A, 9.4A
HAZCHEM CODE: 2X

3. COMPOSITION

CHEMICAL DESCRIPTION:	C.A.S. NUMBER:	PROPORTION:
Water	7732-18-5	>90 %
Pyrethrum	8003-34-7	<0.2%

4. FIRST AID MEASURES

INHALATION

Can cause irritation of upper respiratory tract.

INGESTION

Can cause stomach irritation, resulting in nausea, cramps and vomiting. Can cause nervous system disorders, such as fatigue, dizziness, headaches, and lack of coordination..

SKIN CONTACT

Can cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, and mouth). Prolonged or repeated exposure can cause irritation and reddening of the skin, possibly progressing into dermatitis, and an allergic reaction in sensitive persons.

EYE CONTACT

May be mildly irritating, characterised by redness, watering and itching. Check for and remove any contact lenses if easy to do so. Do not use an eye ointment. Flush eyes with running water for 15 minutes holding eyelids open if necessary. Seek medical advice.

4. FIRE/EXPLOSION MEASURES

Clear fire area of all non-emergency personnel

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Extinguishing media Water spray foam, dry chemical or Carbon Dioxide. Fire fighters should wear a full set of protective clothing, including self-contained breathing apparatus. Keep containers cool by spraying with water to prevent pressure build up if containers exposed directly to fire. Toxic fumes may be emitted including, Oxides of Carbon, Sulphur and Nitrogen and Carbon disulphide as well as Hydrocarbons. Contain runoff.

5. ACCIDENTAL RELEASE MEASURES

Floor may be slippery if wet. Eliminate all ignition sources and naked lights. Use non sparking equipment. Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with Sand, Soil or absorbent granules. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Contaminated absorbent and wash water should be disposed of according to local and national regulations. Collect in an appropriate sealable container for disposal in an approved landfill or incinerated at an authorised installation.

6. HANDLING AND STORAGE

Store in original container in a cool, dry ventilated place. Away from direct heat of sunlight. Store away from foodstuffs, children and animals. Do not allow product to get wet in storage. Keep container sealed when not in use. Rinse out empty containers and do not use for any other purpose.

All aspects of storage, handling, use and record keeping must be in accordance with NZS 8409-2004 "Management of Agrichemicals" and local and regional council

7. EXPOSURE CONTROL AND PERSONAL PROTECTION

Avoid all personal contact. Extreme over-exposure can result in death. Wear approved mask, overalls, boots, gloves, safety goggles and safety glasses when using. Wash protective clothing before storage or reuse. Wash hands after use and before, using tobacco products, or toilet facilities. Always use with adequate ventilation.

8. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	pale yellow liquid
Odour	slightly sulphide
Flash point	not applicable
Specific gravity	0.80 @ 20°C
pH	5.0 – 6.0 @ 20°C

9. STABILITY AND REACTIVITY

Stable under normal conditions of use

Incompatibility	Avoid mixing with strong acids, alkalis and oxidising agents
Corrosive properties	Not corrosive
Thermal decomposition	Hazardous gases may be formed

10. TOXICOLOGICAL INFORMATION

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LD50 oral rat	>20,000 mg/kg
LD50 dermal rabbit	>20,000 mg/kg
Eye Contact	Will irritate the eyes.
Ingestion	May be harmful if swallowed,

11. ECOLOGICAL INFORMATION

Pyrethins - LC50 Rainbow trout (96 hours static) 5.1 ppb

12. DISPOSAL CONSIDERATIONS

Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with Sand, Soil or absorbent granules. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal in an approved landfill or incinerated at an authorised installation. Rinse out empty containers prior disposal. Do not re-use empty container for any other purpose

All aspects of disposal, handling, use and record keeping must be in accordance with NZS 8409-2004 "Management of Agrichemicals" and local and regional council

13. TRANSPORT INFORMATION

UN NUMBER: none allocated

14. REGULATORY INFORMATION

BioGro Certified Organic

The regulatory information is not intended to be comprehensive. Other regulations may apply to this product

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15. OTHER INFORMATION

Avoid release into the environment. Refer to special instructions on Safety Data Sheet

Emergency Contact

Work Hours

Kiwicare Corporation
225 Maces Road
PO Box 15050
Christchurch

☎ (03) 389 0778

Fax: (03) 389 0669

24 Hours

National Poisons Centre
PO Box 913
Dunedin

☎ **0800 764 766 (POISON)**

All Material Safety Data Sheets are subject to review and should not be left longer than three years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier. The information in this document should be made available to all who may handle the product

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.
