



SAFETY DATA SHEET

Kiwicare Corporation Limited

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1. IDENTIFICATION

PRODUCT NAME: ORGANIC COPPER OXY

2. HAZARDOUS IDENTIFICATION

DANGEROUS GOODS CLASS: non allocated
HSNO HAZARD CLASSIFICATION: 6.1D, 6.4A, 6.5B 6.9B, 9.1A, 9.3C
HAZCHEM CODE: 2X

3. COMPOSITION

CHEMICAL DESCRIPTION:	C.A.S. NUMBER:	PROPORTION:
Copper Oxychloride	1332-40-7	<60 %
Kaolin	1332-58-7	<60 %
Lauryl alcohol ethoxylate	9002-92-0	< 5 %
Lignosulphonic acid	8062-15-5	< 5 %

4. FIRST AID MEASURES

INHALATION

Can cause irritation of upper respiratory tract. May cause headaches, dizziness and abdominal pains. Remove patient to fresh air. If ill effects persist call a doctor

INGESTION

Can cause vomiting, nausea and diarrhoea. Over exposure can lead to gastrointestinal distress, headaches, and weakness. In severe cases possible liver and kidney damage. If poisoning occurs, **do not** induce vomiting. To dilute the ingested product, give affected person one or two glasses of water or milk. Never give an unconscious person anything by mouth. Place in Recovery position.

Obtain medical advice immediately.

SKIN CONTACT

Can cause irritation. May result in initial stinging, burning tingling or a rash. Wash affected area with soap and water. Remove and wash any contaminated clothing and wash skin. Prolonged or repeated contact may result in degreasing of the skin and dermatitis. May induce an allergic response in susceptible individuals.



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4. FIRST AID MEASURES - continued

EYE CONTACT

May be severely 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.

5. FIRE/EXPLOSION MEASURES

Clear fire area of all non-emergency personnel

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. Toxic fumes may be emitted including but not limited to, Oxides of Copper, and Hydrogen Chloride. Contain runoff.

6. 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.

7. 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

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Avoid all personal contact.. 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.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	green to bluish powder
Odour	nil
Flash point	not applicable
Boiling point	not applicable
Water stability	wettable powder

10. 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 including but not limited to Oxides of Copper and Hydrogen Chloride.

11. TOXICOLOGICAL INFORMATION

LD50 oral rat	700-800 mg/kg
LD50 dermal rabbit	>2000 mg/kg
Eye Contact	Will irritate the eyes.
Ingestion	May be harmful if swallowed,

Toxic to aquatic organisms.

12. ECOLOGICAL INFORMATION

LC50 Carp (48 hours)	2.2 mg/l
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Toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local and national regulations. Strongly absorbed by soils

Not toxic to bees

13. 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



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14. TRANSPORT INFORMATION

UN NUMBER: 3077

15. REGULATORY INFORMATION

HSNO APPROVAL CODE: HSR000740

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

16. 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

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