



SOILGUARD

ODORLESS SOIL TERMITICIDE

MATERIAL SAFETY DATA SHEET

1. PRODUCT SUPPLIER

Product Name:	SOLIGNUM SOILGUARD
Manufacturer's Name:	Osmose Thailand Ltd. Unit 1607, 16th floor Chartered Square Building North Sathorn Rd., Silom, Bangrak Bangkok, Thailand 10500 Telephone : 662-2353948
Distributor's Name:	Jardine Distribution, Inc. 2/F Jardine Distribution Building, JM Compound, 2901 Faraday St. cor., Osmeña Highway, Makati City, 1234 Philippines Telephone: +63 2 843 6011 to 19 Telefax number: +63 2 844 5650 / +63 2 844 9147 Website: www.jardinedistribution.com

2. HAZARDS

Main Hazards:	Not classified as hazardous for supply (CHIP).
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3. COMPOSITION

Principal Ingredients:	Concentration (%w/w)
Cypermethrin	8.68
Termul 5030:	5.00
Distilled water:	86.32

4. FIRST AID

Inhalation:	If symptoms are experienced move to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.
Swallowing:	DO NOT INDUCE VOMITING. Wash mouth out with water. Get immediate.
Skin contact:	Immediately wash skin with lots of running water. Remove contaminated clothing.
Eyes:	Seek medical attention if symptoms occur. Wash with lots of water, lifting the upper and lower lids occasionally to bathe the eyeball thoroughly. Get immediate medical attention.

5. FIRE-FIGHTING

Extinguisher type	Not applicable.
Combustion products	Although the product is non-flammable, hazardous combustion and decomposition products may be given off if involved in a fire.



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Procedures

The product is non-flammable. If involved in a fire, closed containers, eg. Drums, storage tanks etc. should be kept cool by spraying with water. If fire-fighting water becomes contaminated with the product during a fire, the water must be contained for recovery and safe disposal.

6. SPILLAGES

Protective measures

Wear impervious clothing and eye protection.

Clean-up method

Notify Water Company, Environment Agency, etc. Contain spillage. Absorb onto inert material and dispose of in a manner approved by Local Authority.

7. HANDLING AND STORAGE

As a general principle, handling procedures should minimize/eliminate contact between product and personnel. Store in closed original container. Avoid extremes of temperature. Flammable liquid – observe appropriate fire regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering control of operator exposure must be used where reasonably practicable in addition to the items of personal protective equipment. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque
Odour	Characteristic
pH	6.8
Boiling range	Approximately 100°C
Flammability	Non-flammable
Flash point	n/a
Auto ignition temp.	n/a
Explosive Limits	n/a
Density (g/cm³)	1.0 at 20°C
Miscibility	Miscible with water

10. REACTIVITY

Miscible with water

11. TOXICOLOGICAL INFORMATION

Eyes	Irritating.
Skin	Prolonged or repeated skin contact may cause irritation.
Inhalation	Irritation of the nose and throat may result from breathing vapor or mist.
Ingestion	May cause nausea or vomiting if large quantities are swallowed.



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12. ECOLOGICAL INFORMATION

Not readily biodegradable. Extremely dangerous to fish and other aquatic life. Harmful to animal and plant life.

13. DISPOSAL CONSIDERATIONS

Do not allow this product or contaminated waste to pollute the environment. Dispose of all waste and contaminated material in accordance with the requirements of the Local Authority responsible for industrial waste.

14. TRANSPORT INFORMATION

UN No:	3082 – Environmentally hazardous substance. Liquid N.O.S.
UN Hazard Class:	9
Packing Group:	III
Hazchem Code:	-

15. REGULATORY INFORMATION

Under the Chemicals (Hazard Information for Packaging and Supply) Regulations 1994, the product is not classified as hazardous, but normal standards of hygiene should be maintained when handling, diluting and using Solignum Soilguard.

In addition, it should be noted that the product is extremely dangerous to fish and other aquatic life and should not be allowed to contaminate watercourses or ground.

Solignum Soilguard should be kept in its original labeled container, and stored in a safe place, protected from extreme temperatures.

16. OTHER INFORMATION

To be used only as soil sterilant, not suitable for any other purpose: before using the product always ensure that the use of Solignum Soilguard does not contravene regulations relating to the use of pesticides.