

Safety data sheet

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BASF Safety data sheet

Date / Revised: 30.11.2010

Product: **TERMIDOR® DUST TERMITICIDE**

Version: 4.4

350 47 I

(30333739/SDS_CPA_AU/EN)

Date of print 30.11.2010

1. Substance/preparation and company identification

TERMIDOR® DUST TERMITICIDE

Use: For the control of subterranean termite infestations.

Company:

BASF Australia Limited (ABN 62 008 437 867)
Level 12, 28 Freshwater Place Southbank
Victoria 3006, AUSTRALIA
Telephone: +61 3 8855-6600
Telefax number: +61 3 8855-6511

Emergency information:

BASF Emergency Advice Number: 1800 803 440 (24h) [within Australia]
BASF Emergency Advice Number: + 61 3 8855 6666 [outside Australia]

2. Hazard identification

DANGEROUS GOOD, NON-HAZARDOUS SUBSTANCE

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of the reach of children.

Keep away from food, drink and animal feeding stuffs.

When using do not eat, drink or smoke.

This material and its container must be disposed of in a safe way.

Use appropriate container to avoid environmental contamination.

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3. Composition/information on ingredients

Chemical nature

Termiticide

non hazardous material (Content (W/W):99,5%)

Hazardous ingredients

fipronil

Content (W/W): 0.5 %
CAS Number: 120068-37-3
EC-Number: 424-610-5
Hazard symbol(s): T, N
R-phrases(s): 23/24/25, 48/25, 50/53

The wording of the hazard symbols and R-phrases is specified in Section 16 if dangerous ingredients are mentioned.

4. First-Aid Measures

General advice:

Avoid contact with the skin, eyes and clothing. Remove contaminated clothing. If difficulties occur: Obtain medical attention. Show container, label and/or safety data sheet to physician.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Immediately wash thoroughly with soap and water, seek medical attention. If irritation develops, seek medical attention.

On contact with eyes:

Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Rinse mouth immediately and then drink plenty of water, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Note to physician:

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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5. Fire-Fighting Measures

Suitable extinguishing media:
water spray, foam, dry powder, carbon dioxide

Specific hazards:
carbon monoxide, hydrogen chloride, hydrogen fluoride, carbon dioxide, nitrogen oxides, sulfur oxides, organochloric compounds
The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment:
Wear self-contained breathing apparatus and chemical-protective clothing.

Further information:
In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal precautions:
Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

Environmental precautions:
Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

Methods for cleaning up or taking up:
For small amounts: Contain with dust binding material and dispose of.
For large amounts: Sweep/shovel up.
Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

7. Handling and Storage

Handling

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas.

Protection against fire and explosion:
Dust can form an explosive mixture with air. Avoid dust formation. Avoid deposition of dust. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

Storage

Segregate from foods and animal feeds.

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Further information on storage conditions: Protect against moisture. Keep away from heat. Protect from direct sunlight.

Storage stability:
Storage duration: 24 Months

Protect from temperatures above: 40 °C
Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

8. Exposure controls and personal protection

Components with workplace control parameters

No exposure standard allocated

Personal protective equipment

Respiratory protection:
Breathing protection if dusts are formed.

Hand protection:
PVC-coated gloves

Body protection:
Full-body protective clothing

Professional Pest Control Product:
May irritate the eyes, nose and throat. Avoid contact with eyes. DO NOT inhale dust. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length PVC gloves and a disposable dust mask. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

9. Physical and Chemical Properties

Form: solid
Odour: odourless

Melting point: not applicable

Flash point: not applicable

Information on:
Vapour pressure: Fipronil
0.00039 mPa
(25 °C)

Density: 0.230 - 0.310 g/cm³
(20 °C)

Relative density: 0.230 - 0.310
(20 °C)

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Solubility in water: not soluble
Partitioning coefficient n-octanol/water (log Pow):
not applicable

10. Stability and Reactivity

Substances to avoid:
Strong oxidizing agents.

Hazardous reactions:
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

Hazardous decomposition products:
No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological Information (Product)

Acute toxicity

Assessment of acute toxicity:
Not expected to be acutely toxic by inhalation, skin contact, or ingestion. Inhalation of dust may cause respiratory tract irritation, coughing and breathing difficulties. This product will probably not be absorbed through human skin.

Assessment other acute effects

Assessment other acute effects:
The available information is not sufficient for evaluation.

Repeated dose toxicity

Assessment of repeated dose toxicity:
No data available.

Genetic toxicity

Assessment of mutagenicity:
No data available.

Reproductive toxicity

Assessment of reproduction toxicity:
No data available.

Developmental toxicity

Assessment of teratogenicity:
No data available.

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Other relevant toxicity information

Misuse can be harmful to health.

12. Ecological Information (Product)

Ecotoxicity

Assessment of aquatic toxicity:

At the present state of knowledge, no negative ecological effects are expected. May be harmful to aquatic plant or animal life, especially if a large quantity is released.

Additional information

Other ecotoxicological advice:

Do not discharge product into the environment without control.

13. Disposal Considerations

Must be disposed of or incinerated in accordance with local regulations.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport Information

Domestic transport:

Hazard class:	9
Packing group:	III
ID number:	UN 3077
Hazard label:	9, EHSM
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains FIPRONIL 1%)

Further information

Hazchem Code:2Z

IERG Number:47

Sea transport

IMDG

Hazard class:	9
Packing group:	III
ID number:	UN 3077
Hazard label:	9, EHSM
Marine pollutant:	YES

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Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
 (contains FIPRONIL 1%)

Air transport

IATA/ICAO

Hazard class: 9
 Packing group: III
 ID number: UN 3077
 Hazard label: 9, EHSM
 Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
 (contains FIPRONIL 1%)

Further information

Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subjected to the Australian Dangerous Goods Code when transported by road or rail in packagings not exceeding 500 kg or 500 L.

15. Regulatory Information**Standard for the Uniform Scheduling of Drugs and Poisons (Australia):**

Poisons Schedule: Drugs & Poisons, Schedule 5

Hazard symbol(s)

N Dangerous for the environment.

R-phrase(s)

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s)

S2 Keep out of the reach of children.
 S13 Keep away from food, drink and animal feeding stuffs.
 S20/21 When using do not eat, drink or smoke.
 S35 This material and its container must be disposed of in a safe way.
 S57 Use appropriate container to avoid environmental contamination.

Other regulations

For the user of this plant-protective product applies: 'To avoid risks to man and the environment, comply with the instructions for use.' (Directive 1999/45/EC, Article 10, No. 1.2)

Registration status:

AICS, AU blocked / not listed

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16. Other Information

Full text of hazard symbols and R-phrases if mentioned as hazardous components in Section 3:

T	Toxic.
N	Dangerous for the environment.
23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.