

Material Safety Data Sheet



For further information about Micropest Pest Control Sydney, phone 1300243377

Infosafe No. **BSFG3** Issue Date : November 2005 ISSUED by BASFANZ

Product Name : **TERMIDOR® Dust Termiticide**

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name BASF Australia Ltd (ABN 62 008 437 867)
Address 500 Princes Highway Noble Park
Victoria 3174 Australia
Emergency Tel. 1800 803 440 (24h)
Tel/Fax Tel: +61 3 9212 1500 Fax: +61 3 9212 1511

IDENTIFICATION

Product Name TERMIDOR® Dust Termiticide
UN Number None Allocated
DG Class None Allocated
Packing Group Not applicable
Hazchem Code Not applicable
Poisons Schedule Not Scheduled
Product Use For the control of infestations of termites
Substance Chemical Family Phenyl pyrazole

Physical Data

Appearance Fine, white, odourless powder
Melting Point Not applicable
Boiling Point Not applicable
Vapour Pressure Product: not applicable
Technical fipronil: 3.7×10^{-7} Pa at 25 °C
Specific Gravity Not available
Flamm. Limit LEL Combustible. Avoid dust formation. Can form explosive dust/air mixture
Flamm. Limit UEL Not applicable
Solubility in Water Negligible
Density Loose density: > 130 g/L
Bulk density: 40 - 160 g/L

Other Properties

pH Value 5-7.5
Other Information Screen analysis
(Alpine Air Draught Sieve)
larger than 160 um <1%
larger than 90 um <15%
larger than 32 um <65%

Ingredients

Ingredients	Name	CAS	Proportion
	Fipronil	120068-37-3	0.5 %w/w
	Other ingredients	(Non hazardous)	99.5 %w/w

HEALTH HAZARD INFORMATION

Symptoms and Effects No adverse health effects are expected if the product is handled in accordance with this Material Safety Data Sheet and the product label.

Health Effects

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Acute - Swallowed Upper respiratory irritation, caused by dust. Low acute oral toxicity
Acute - Eye May irritate eyes.
Acute - Skin Dust may cause irritation to sensitive skin. Low acute dermal toxicity.
Acute - Inhaled May cause irritation to mucous membranes of nose and throat.
Chronic Repeated exposures are unlikely to cause any chronic effect

First Aid

Swallowed If swallowed, immediately contact a doctor or Poisons Information Centre (telephone 13 11 26), and follow the advice given.
Eye Do not rub eyes. Flush eyes with copious amounts of water to remove any dust particles. Consult physician if irritation persists.
Skin Remove contaminated clothing. Wash affected areas with plenty of soap and water.
Inhaled If inhaled, remove to fresh air and obtain medical advice.
First Aid Measures If poisoning occurs, immediately contact a doctor or Poisons Information Centre (telephone 13 11 26), and follow the advice given. Show this Material Safety Data Sheet to a doctor.
First Aid If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 131126) and follow the advice given. Show this Material Safety Data Sheet to a doctor.
First Aid Facilities Ensure washing facilities are available.

Advice to Doctor

Advice to Doctor The low content of fipronil is unlikely to cause any adverse effects in the event of exposure. The dust carrier may cause irritation effects.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits <10 mg/cu. metre respirable mass. When used with DE, the exposure limit should be the Cristobolite standard i.e. TWA concentration of 0.1 mg/cu. metre respirable mass.
Eng. Controls Adequate ventilation and dust collection to keep dust levels below TWA. Employ techniques to eliminate static discharges.

Personal Protection

Respirator Type (AS 1716) Wear dust mask.
Eye Protection Avoid contact with eyes.
Glove Type Wear waterproof gloves.
Clothing Avoid contact with skin. Full length work clothes should be worn when using this product.
Other Information Wash hands after use. After each day's use, wash gloves and contaminated clothing.

Flammability

Fire Hazards May form explosive dust-air mixture when handling. In case of fire, smoke, carbon monoxide and carbon dioxide are emitted.

SAFE HANDLING INFORMATION

Storage and Transport

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Product Name : **TERMIDOR® Dust Termiticide**

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Storage Precautions Keep out of reach of children. Store in the closed, original container in a cool, well ventilated area, out of direct sunlight.

Transport The product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Spills and Disposal

Spills & Leaks Dealing with spills and disposal may result in increased personal exposure. During such operation it is recommended that the following protective clothing is worn: cotton overalls buttoned to the neck and wrist, waterproof gloves and dust. Avoid creating unnecessary dust. Contain spill, sweep up or shovel and place in properly labelled sealed drums for safe disposal. Do NOT flush to drains or sewers. Do NOT contaminate streams, rivers or watercourses. Deal with all spillages immediately.

Disposal Shake and completely empty contents into dust application equipment. Do not dispose of unused chemicals on-site. Break, crush and bury empty containers in a local authority landfill. If not landfill is available, bury the container below 500mm in a disposal pit specifically marked and set up for this purpose, clear or waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Fire/Explosion Hazard

Fire/Explos. Hazard May form explosive dust-air mixture when handling

Fire Fighting Procedures Firefighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1716:2000). If possible and without risk, remove intact containers from exposure to fire. Otherwise, spray unopened containers with water to keep cool. Whenever possible, contain fire-fighting water by bunding area with sand or earth to prevent it entering any bodies of water.

Extinguishing Media Water spray / fog

Stability and Reactivity Keep dust away from ignition sources and oxidising agents.

Hazchem Code Not applicable

OTHER INFORMATION

Toxicology Product has low toxicity.
Technical fipronil
Acute oral LD50 (mg/kg): 97 (species: rat)
Acute dermal LD50 (mg/kg): >2000 (species: rat)
Inhalation LC50 4 hr(mg/L): 0.682 (species: rat)

Information on Ecological Effects No unintended effects expected from product use

CONTACT POINT

...End Of MSDS...