

SAFETY DATA SHEET



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SDS No. FMC/HGGT/1

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **HOMEGUARD® GT**
GRANULAR TERMITICIDE

Other Names: Bifenthrin. Homeguard Granules. Bifenthrin.
Use: Termite cavity protection for pre-construction use in buildings and other structures.
Company: FMC Australasia Pty Ltd.
Address: 12 Julius Avenue, North Ryde, NSW 1670
Telephone Number: 02 9887 0900 **Fax Number:** 02 9887 0911
Emergency Telephone Number: 1800 033 111 (All hours - Australia wide).

SECTION 2 HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of Safe Work Australia. #
Not classified as a Dangerous Good according to the ADG Code.

Under Safe Work Australia this product is not classified as a hazardous substance. Under the Globally Harmonised System (GHS) this product is a hazardous substance with the following environmental classification:

Globally Harmonised System (GHS) Classification:

Hazardous to the Aquatic Environment – Acute Hazard: Category 1.
Hazardous to the Aquatic Environment – Long term hazard: Category 4.

Signal Word: WARNING.

Hazard Statements:

H400 Very toxic to aquatic life.
H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements:

Prevention:

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/container in accordance with national regulations.

Pictogram:



SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients:**

CHEMICAL	CAS NUMBER	PROPORTION
Bifenthrin	82657-04-3	1 g/kg
Other ingredients determined not to be hazardous	mixture	Balance

SECTION 4 FIRST AID MEASURES**FIRST AID**

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

Eye: Particulates may scratch eye surfaces and/or cause mechanical irritation. Remove from eye as for any foreign object. If irritation persists, obtain medical attention.

Skin: After handling, and before eating, drinking, smoking or going to the toilet wash with soap and water.

Inhaled: In case of adverse exposure to vapours that may be formed at elevated temperatures, remove patient to fresh air. If breathing discomfort occurs, obtain medical attention.

Advice to Doctors: Concern should be taken of the physical damage that the granules may cause if ingested. The granules are polypropylene which is considered non-toxic. Bifenthrin, the active ingredient in this product, is a pyrethroid insecticide. The level of bifenthrin in the granules (0.1%) is considered to be so low as to be considered non-toxic, and tests have shown that the bifenthrin is not readily available for release from the granules. Treatment is otherwise symptomatic and supportive.

SECTION 5 FIRE FIGHTING MEASURES

Specific Hazard: Thermal decomposition and burning may produce toxic by-products.

Extinguishing media: Foam, CO₂ or dry chemical. Soft stream water fog if no alternatives. Contain all runoff.

Hazards from combustion products: On burning will emit toxic fumes of carbon monoxide, carbon dioxide, hydrogen chloride, chlorine, fluorine and hydrogen fluoride etc.

Precautions for fire-fighters and special protective equipment: Isolate fire area. Evacuate downwind. Wear full protective clothing and self-contained breathing apparatus. Do not breathe or contact smoke, gases or vapours generated.

SECTION 6 ACCIDENTAL RELEASE MEASURES**Emergency procedures:**

Pick up spilled granules. If unable to use as directed on the label, seal granules in a plastic bag and dispose of as per section 13. For good industrial hygiene, wash hands and arms with soap and water after handling granules.

Material and methods for containment and cleanup procedures:

Vacuum, shovel or brush granules into a container. DO NOT allow product to enter sewers, drains, dams, creeks or any other waterways.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling: Generally no special precautions are required. Wash hands after use.

Conditions for Safe Storage: Store in closed original packaging, in a cool, well ventilated area away from children, animals, food and feedstuffs. Do not store for prolonged periods in direct sunlight. Do not use or store near heat, open flame or hot surfaces. Do NOT allow product to enter sewers, drains, creeks or any other waterways.