

## SAFETY DATA SHEET



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SDS No. FMC/FLEX/1

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: FLEXI COLLARS  
TERMITE PROTECTION BARRIER**

**Other Names:** Flexi Collars. Bifenthrin.  
**Use:** Flexible Penetration Collars for the protection of service penetrations from concealed termite entry.  
**Company:** FMC Australasia Pty Ltd.  
**Address:** 12 Julius Avenue, North Ryde, NSW 1670  
**Telephone Number:** 02 9887 0900      **Fax Number:** 07 3908 9221  
**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.**

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

<i>CHEMICAL</i>	<i>CAS NUMBER</i>	<i>PROPORTION</i>
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 Collars may cause if ingested. The plastic collars are made from polypropylene which is considered non-toxic. Bifenthrin, the active ingredient in this product, is a pyrethroid insecticide. The level of bifenthrin in the collars (0.1%) is considered to be so low as to be considered non-toxic, and tests have shown that the bifenthrin is not available for release from the collars. 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, CO<sub>2</sub> or dry chemical. Soft stream water fog if no alternatives. Contain all runoff.

**SECTION 5 FIRE FIGHTING MEASURES (Continued)**

**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 collars and if undamaged use as per the label directions. If unable to use as directed on the label, seal collars in a plastic bag. Dispose of as per section 13. Wash hands and arms with soap and water after handling collars.

**Material and methods for containment and cleanup procedures:** Not applicable to this product. 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.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****National Exposure Standards:**

No exposure standard for bifenthrin, or this product, has been established by Safe Work Australia.

**Biological Limit Values:**

No biological limit allocated.

**Engineering controls:**

Use in well ventilated areas.

**Personal Protective equipment (PPE):**

General: No special protective clothing is required. As a good work practice, wear clothing that minimises skin contact with the collars.

Personal Hygiene: Wash hands and arms before eating, drinking or smoking.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Plastic penetration collars in white, red, blue or gold colours.
<b>Odour:</b>	No odour.
<b>Boiling point:</b>	Not relevant - solid at ambient temperatures.
<b>Freezing point:</b>	Not relevant - solid at ambient temperatures.
<b>Specific Gravity:</b>	Approximately 0.9 g/m <sup>3</sup> .
<b>pH:</b>	Not available.
<b>Solubility in Water:</b>	Not soluble. Provides a barrier to water.
<b>Flammability:</b>	This material may support combustion at elevated temperatures.
<b>Corrosive hazard:</b>	Non corrosive; compatible with stainless steel, polyethylene etc.
<b>Flashpoint (°C):</b>	Not applicable.
<b>Flammability Limits (%):</b>	Not established.
<b>Poisons Schedule:</b>	Product is not a scheduled poison.