

SAFETY DATA SHEET



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SDS No. FMC/Termiflex/1

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: HOMEGUARD TERMIFLEX
TERMITICIDAL ADHESIVE & SEALANT**

Other Names: Termiflex.
Use: Termiticidal Adhesive / Sealant to protect structures from concealed termite entry.
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

**Classified as hazardous according to criteria of Safe Work Australia.
Classified as a Dangerous Good according to the ADG Code.**

GHS Classification:

Flammable liquid: Hazard Category 2.
Aspiration Hazard: Category 1.
Skin Corrosion/Irritation: Category 2.
Specific Target Organ Toxicity (Single Exposure): Category 3.
Hazardous to the aquatic environment – acute Hazard: Category 1.
Hazardous to the aquatic environment – long term hazard: Category 2.

Signal Word: DANGER

Hazard Statements:

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces: — No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Remove/Take off immediately all contaminated clothing.
P264 Wash hands, arms and face thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 2 HAZARDS IDENTIFICATION (Continued)*Response:*

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P304	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	Specific treatment see Safety Directions on product label.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and Wash before reuse.
P370 + P378	In case of fire: Use alcohol resistant foam for extinction.
P391	Collect spillage.

Storage and Disposal:

P403 + P235	Store in a well-ventilated place. Keep cool.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with national regulations.

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

CHEMICAL	CAS NUMBER	PROPORTION
Bifenthrin	82657-04-3	0.2% w/w
Cyclohexane	110-82-7	10 - < 30% w/w
Naphtha (petroleum) hydrotreated light*	64742-49-0	10 - < 30%
Heptane	142-82	10 - < 30%
Other ingredients determined not to be hazardous	mixture	Balance

* contains less than 0.1% w/w benzene.

SECTION 4 FIRST AID MEASURES**FIRST AID**

Inhaled:	Remove patient to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discoloration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice. If breathing discomfort occurs, obtain medical attention.
Swallowed:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do not induce vomiting. Rinse mouth with water and give water to drink. Seek medical advice.
Eye:	If in eyes, hold eyes open and flush with water until chemical is removed. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Skin:	Wipe excess material from skin with a clean rag or paper towel (do NOT use solvent to clean skin). Remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice. Launder contaminated clothing before re-use.

SECTION 4 FIRST AID MEASURES (Continued)

Advice to Doctors: Treat symptomatically and as for exposure to hydrocarbon solvents.

SECTION 5 FIRE FIGHTING MEASURES

Specific Hazard: Flammable paste. On burning will emit toxic fumes, including oxides of carbon.

Extinguishing media: Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used. Hazchem ●3Y.

Hazards from combustion products: On burning will emit toxic fumes of carbon monoxide, carbon dioxide, 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: Isolate and post spill area. Keep out unprotected persons and animals.

Small Spills: Slippery when wet. Avoid accidents, clean up immediately. Wipe up with absorbent material such as a clean rag or paper towels.

Large Spills: Shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain / prevent run off into drains and waterways. Use absorbent material such as soil, sand or other inert material. Use a spark-free shovel. Collect and seal in properly labeled containers or drums for disposal. Cured material can only be removed by cutting or abrasion.

Material and methods for containment and cleanup procedures: Any residual material can be cleaned up with mineral turpentine or similar hydrocarbon solvent, or acetone based nail polish remover. Allow material to dry before disposing with normal household garbage.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling: Harmful if swallowed. Will irritate the eyes. Will irritate the skin. Avoid contact with the eyes and skin. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist and wear elbow-length chemical resistant gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. Wash hands after use. After each day's use wash gloves and contaminated clothing and face shield or goggles. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Conditions for Safe Storage: Store in closed original packaging, in a cool, well ventilated dry area away from children, animals, food and feedstuffs. Do not allow cartridges or packing to get wet. Do not store for prolonged periods in direct sunlight. Store away from sources of heat or ignition. Store away from oxidising agents. Do not store HomeGuard Termiflex in high temperature areas such as utility boxes or tool boxes that are subject to direct sunlight. If this product is exposed to high storage temperatures it may ruin the integrity of the cartridge and/or plunger. Dispose of empty cartridge by wrapping in paper, placing in a plastic bag and putting in garbage.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:

The following exposure standards have been established by Safe Work Australia for some ingredients in this product.

Atmospheric Contaminant	Exposure Standard (TWA)	STEL
Cyclohexane	300 mg/m ³ (100 ppm)	1050 mg/m ³ (300 ppm)
Heptane	1640 mg/m ³ (400 ppm)	2050 mg/m ³ (500 ppm)

TWA = Time-weight Average STEL = Short Term Exposure Limit