

SAFETY DATA SHEET Fipforce Dust Termiticide & Insecticide

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Date of Issue: Feb 22, 2023

Version No.: 1.2 Printed on: March 7, 2023

Section 1: Identification

PRODUCT NAME: Fipforce Dust Termiticide & Insecticide

OTHER NAMES: Fipronil 5g/Kg Dustable Powder

PRODUCT USE: Elimination of termites, ants and cockroaches

COMPANY NAME & Sherwood Chemicals Australasia Pty Ltd

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MANUFACTURER: Sherwood Corporation (Thailand) Public Company Limited

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EMERGENCY TELEPHONE

NUMBER:

All hours +61 421 667 972

Section 2: Hazards identification

CLASSIFICATIONAcute toxicity : OralCat. 3ACCORDING TO GHS:Acute toxicity : DermalCat. 3Acute toxicity : InhalationCat. 2Hazardous to the Aquatic environment-short term (Acute) hazardCat. 1

Hazardous to the Aquatic environment-long term ($\dot{\text{Chronic}}$) hazard Cat. 1



PICTOGRAMS OF GHS:



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SIGNAL WORD: WARNING

HAZARD STATEMENT:

GENERAL:

P101 : If medical advice is needed, have product container or label at hand.

P102 : Keep out of reach of children.

P103 : Read label before use.

HEALTH:

H303 : May be harmful if swallowed.
H312 : Harmful in contact with skin.
H315 : Causes skin irritation.

H319 : Causes serious eye irritation.

H332 : Harmful if inhaled.

ENVIRONMENT

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY: Read product label before use.

STATEMENT: : <u>**Do not**</u> handle until all safety precautions have been read and understood.

: **Do not** breathe dust

: Wash hands thoroughly after handling.

: **Do not** eat, drink or smoke when using this product.

: Wear protective gloves/protective clothing/eye protection/face protection.

DISPOSAL P501 Dispose of contents/container to approved method and / or local regulations.

Section 3: Composition / Information on Ingredients

Chemical entity	CAS Number	Concentration %	
Boric Acid Powder	10043-35-3	2.00 – 4.00	
CAB-O-SIL M5	7631-86-9	0.50 - 1.00	
Tech.Fipronil (97%)	120068-37-3	0.50 - 0.60	
Talcum powder	14807-96-6	30.0 – 35.0	
Inert ingredients	-	Balance	



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Section 4: First Aid Measures

EYE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses

, if present and easy to do. Continue rinsing.

INHALATION: Remove patient to fresh air and keep comfortable for breathing. Get medical

attention immediately.

SKIN: Remove and wash contaminated clothing immediately. Wash affected area

thoroughly with soap and water. If the patient feels unwell seek medical advice.

INGESTION: If swallowed: Rinse mouth, **Do NOT** induce vomiting (If it's possible to head down

maintain open airway and prevent aspiration) get medical attention immediately.

ADVICE TO DOCTOR: Symptomatic treatment.

Section 5: Fire Fighting Measures

EXTINGUISHING MEDIA:

SUITABLE: Use carbon dioxide, water-fog, foam or dry powder extinguishers.

NOT SUITABLE: Not specified.

SPECIFIC HAZARDS ARISING None.

FROM THE CHEMICAL:

SPECIAL PROTECTIVE

ACION FOR FIRE-

FIGHTERS:

Wear self-contained breathing apparatus and chemical-protective clothing.

Section 6: Accidental Release Measures

PERSONAL Avoid breathing dust. Do not eat, drink or smoke. Wash hands and exposed skin.

PRECAUTIONS:

Avoid disposal of spilled material into soil, waterways, drains and sewers.

ENVIRONMENTAL PRECAUTIONS:

METHODS AND Do not empty into drains. Absorb liquid with absorbent material (sand,

MATERIAL FOR
diatomaceous earth, sawdust) and stored in a suitable container for disposal.

CONTAINMENT AND
Waste through waste removal contractor is licensed and/or local authority control.

CLEANING UP:



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Section 7: Handling and Storage

PRECAUTIONS FOR **SAFE HANDLING:**

Avoid contact with eyes. Wash hands with soap and water after handling. Remove contaminated clothing and protective equipment before entering eating areas.

PRECAUTIONS FOR SAFE STORAGE:

Storage in normal temperature at dry, cool and well ventilate. Protection from the sun and sealed. Stored in an upright position and protect container against

physical damage. Away from food, drink and animal feeding stuffs.

Section 8: Exposure Controls and Personal Protection

NATIONAL EXPOSURE

STANDARDS:

No occupational exposure limits known. Read the manual before using.

ENGINEERING

CONTROLS:

None necessary.

PERSONAL PROTECTIVE

EQUIPMENT:

Wear safety glasses and appropriate chemical resistance protective gloves and

clean up after work.

Section 9: Physical and Chemical Properties

APPEARANCE: Powder, White to Yellowish powder

Odourless ODOUR:

5.5 − 7.5 @ 25°C :Ha **FREEZING POINT:** Not applicable Not applicable **BOILING**

POINT/RANGE:

FLASH POINT: Not applicable Not applicable **EVAPORATION RATE:** Non-flammable **FLAMMABILITY: VAPOUR PRESSURE:** Not determined **VAPOUR DENSITY:** Not determined **SOLUBILITY IN WATER** Insoluble

AT 25°C:

DENSITY: approx. 1.52 g/cm3 Not determined

PARTITION COEFICIENT n-OCTANOL/WATER: **FLAMMABLE LIMITS:**

(LEL)% Not applicable

(UEL)% Not applicable **AUTO-IGNITION** Not determined

TEMPERATURE: DECOMPOSITION

Not determined

TEMPERATURE:



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Section 10: Stability and Reactivity

REACTIVITY: No hazardous reactions if stored and handled as indicated.

CHEMICAL STABILITY: Stable under normal conditions of storage and use

POSSIBILITY OF HAZARDOUS REACTIONS:

No hazardous reactions if stored and handled as indicated.

CONDITIONS TO

Avoid heat, sparks and open flames. Avoid extremes of temperature, e.g. below 0°C

AVOID: and above 40°C.

INCOMPATIBLE MATERIALS:

Strong oxidizing agent, Strong bases.

HAZARDOUS

DECOMPOSITION PRODUCT:

Combustion or thermal decomposition will evolve carbon and nitrogen oxides and

Halogen compounds.

Section 11: Toxicological Information

Acute Toxicity

Acute Toxicity (Oral)	: LD ₅₀ = > 5,000 mg/kg (OECD Guideline 423)
Acute Toxicity (Dermal)	: LD ₅₀ = rat (dermal): > 5,000 mg/kg (OECD Guideline 402)
Acute Toxicity (Inhalation)	: LC ₅₀ = (by inhalation): > 5 mg/l 4 h

Skin Corrosion/Irritation : No data available

Serious Eye Damage/Eye

Irritation

: No data available

Respiratory or Skin

Sensitization

Respiratory sensitization	: Classification not possible.
Skin sensitization	: Not classified.

: Not classified. **Germ Cell Mutagenicity**

Carcinogenicity : The product has not been tested. The statement has been derived

> from the properties of the individual components. Assessment of carcinogenicity: In long-term studies in rats the substance induced



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thyroid tumors. In long-term studies in rodents exposed to high doses, a tumorigenic effect was found; however, these results are thought to be due to a rodent-specific liver effect that is not relevant to humans.

Reproductive toxicity

: The product has not been tested. The statement has been derived from the properties of the individual components. The results of animal studies gave no indication of a fertility impairing effect

<u>Specific Target Organ</u> <u>Toxicity/Single Exposure</u>

: Assessment of STOT single: The available information is not sufficient for the evaluation of specific target organ toxicity

<u>Specific Target Organ</u> Toxicity/Repeated Exposure

: The product has not been tested. The statement has been derived from the properties of the individual components. Information on: Fipronil Assessment of repeated dose toxicity: Causes mortality and signs of neurotoxicity through prolonged or repeated exposure.

Aspiration Hazard

No aspiration hazard expected. The product has not been tested. The statement has been derived from the properties of the individual components.

Section 12: Ecological Information

TOXICITY: HAZARDOUS TO THE AQUATIC ENVIRONMENT

Short-Term (Acute) Hazard	: Category 1 ; Very toxic to aquatic life.	
Long-term (Chronic) Hazard	: Category 1 : Very toxic to aquatic life with long lasting	
	effects.	

PERSISTENCE AND EGRADABILITY:

This product is expected to be decomposed immediately. (readily biodegradable) Stable to degradation in the environment.

BIOACCUMULATIVE POTENCIAL: This product is not expected to bio accumulate.



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MOBILITY IN SOIL: No data available

No data available.

OTHER ADVERSE EFFECTS:

Section 13: Disposal Considerations

WASTE TREATMENT METHOD: Waste must be disposed of in accordance with federal, state and local

environmental control regulations. Do not dispose into the environment, waterways, drains and sewers. Should not produce waste contaminated

soil or water.

This product is dangerous for the environment. Do not discharge to

sewers, drains or watercourses.

Section 14: Transport Information

This product is not a dangerous good for road or rail transport within Australia. 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						
ข้อควรป	UN Number	ชื่อขนส่งที่ถูกต้อง (Down or Chinain a Name)	Classes	PG*	ฉลาก	ข้อมูลเพิ่มเติม
ฏิบัติ IMDG	UN 3082	(Proper Shipping Name) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains FIPRONIL (MARINE POLLUTANT)	9	III		Emergency schedules (Ems) F-A, S-F
IATA	UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains FIPRONIL)	9	III	2	Cargo Packing Instruction: 914 Passenger Packing Instruction: 914

Beware ensure transportation of the container tightly closed, no leak and does not overturned. No delivery with food, fiber, oxidizing agent, bases, etc.



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Section 15: Regulatory Information

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Schedule 5

APVMA REGISTRATION: No. 69588

Section 16: Other Information

Manufacturer:

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Importer:

Sherwood Chemicals Australasia Pty Ltd

Level 3, 1060 Hay Street, WEST PERTH AUSTRALIA 6005

SDS amended date: February 22, 2023

Disclaimer

The above information comes from the knowledge that there is currently preparing information and altruism to explain the impact of the product on health, safety and the environment only. It should not be construed as a guarantee of any particular features of the products mentioned herein.

END OF MSDS