Sherwood Chemicals Australasia Pty Ltd

SAFETY DATA SHEET
Fipforce Dust Termiticide & Insecticide

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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 & CONTACT DETAILS	**Sherwood Chemicals Australasia Pty Ltd** Level 3, 1060 Hay Street, WEST PERTH AUSTRALIA 6005
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EMERGENCY TELEPHONE NUMBER:	All hours +61 421 667 972

Section 2: Hazards identification

CLASSIFICATION ACCORDING TO GHS:

Acute toxicity : Oral	Cat. 3
Acute toxicity : Dermal	Cat. 3
Acute toxicity : Inhalation	Cat. 2
Hazardous to the Aquatic environment-short term (Acute) hazard	Cat. 1
Hazardous to the Aquatic environment-long term (Chronic) hazard	Cat. 1

PICTOGRAMS OF GHS:



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 STATEMENT:
: Read product label before use.
: **Do not** 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

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 FROM THE CHEMICAL:	None.
SPECIAL PROTECTIVE ACION FOR FIRE-FIGHTERS:	Wear self-contained breathing apparatus and chemical-protective clothing.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS:	Avoid breathing dust. Do not eat, drink or smoke. Wash hands and exposed skin.
ENVIRONMENTAL PRECAUTIONS:	Avoid disposal of spilled material into soil, waterways, drains and sewers.
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:	Do not empty into drains. Absorb liquid with absorbent material (sand, diatomaceous earth, sawdust) and stored in a suitable container for disposal. Waste through waste removal contractor is licensed and/or local authority control.

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
ODOUR:	Odourless
pH:	5.5 – 7.5 @ 25°C
FREEZING POINT:	Not applicable
BOILING POINT/RANGE:	Not applicable
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not applicable
FLAMMABILITY:	Non-flammable
VAPOUR PRESSURE:	Not determined
VAPOUR DENSITY:	Not determined
SOLUBILITY IN WATER AT 25°C:	Insoluble
DENSITY:	approx. 1.52 g/cm3 Not determined
PARTITION COEFICIENT n-OCTANOL/WATER:	
FLAMMABLE LIMITS:	
(LEL)%	Not applicable
(UEL)%	Not applicable
AUTO-IGNITION TEMPERATURE:	Not determined
DECOMPOSITION TEMPERATURE:	Not determined

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

Germ Cell Mutagenicity **: Not classified.**

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

	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
Specific Target Organ Toxicity/Single Exposure	**:** Assessment of STOT single: The available information is not sufficient for the evaluation of specific target organ toxicity
Specific Target Organ 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 ENVIRONMANT

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.

MOBILITY IN SOIL: No data available

No data available.

OTHER ADVERSE EFFECTS:

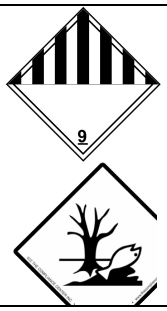
Section 13: Disposal Considerations

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

ข้อควรปฏิบัติ	UN Number	ชื่อขนส่งที่ถูกต้อง (Proper Shipping Name)	Classes	PG*	ฉลาก	ข้อมูลเพิ่มเติม
IMDG	UN 3082	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		**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.

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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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