



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

**Product name** FIPFORCE AQUA TERMITICIDE & INSECTICIDE  
**Synonyms** FIPFORCE 10 SC • FIPRONIL 100 G/LT SUSPENSION CONCENTRATE

### 1.2 Uses and uses advised against

**Uses** TERMITICIDE AND INSECTICIDE

### 1.3 Details of the supplier of the product

**Supplier name** SHERWOOD CHEMICALS AUSTRALASIA PTY LTD  
**Address** Level 3, 1060 Hay St, West Perth, WA, 6005, AUSTRALIA  
**Telephone** +61 8 9219 4683  
**Fax** +61 8 9219 4672  
**Email** [contact@sherwoodchemicals.com.au](mailto:contact@sherwoodchemicals.com.au)  
**Website** <http://www.sherwoodchemicals.com.au>

### 1.4 Emergency telephone numbers

**Emergency** +61 421 667972

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

**GHS classifications** Acute Toxicity: Oral: Category 4  
Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 1  
Aquatic Toxicity (Chronic): Category 1

### 2.2 GHS Label elements

**Signal word** DANGER

**Pictograms**



### Hazard statements

H302 Harmful if swallowed.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H410 Very toxic to aquatic life with long lasting effects.

### Prevention statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.

### Response statements

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P314 Get medical advice/attention if you feel unwell.  
P330 Rinse mouth.  
P391 Collect spillage.

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### Storage statements

None allocated.

### Disposal statements

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

### 2.3 Other hazards

No information provided.

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## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

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### 3.1 Substances / Mixtures

| Ingredient                | CAS Number    | EC Number     | Content       |
|---------------------------|---------------|---------------|---------------|
| FIPRONIL                  | 120068-37-3   | 601-663-4     | 10%           |
| NON HAZARDOUS INGREDIENTS | Not Available | Not Available | Remainder     |
| WATER                     | 7732-18-5     | 231-791-2     | Not Available |

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## 4. FIRST AID MEASURES

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### 4.1 Description of first aid measures

|                             |  |
|-----------------------------|--|
| <b>Eye</b>                  | If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.                 |
| <b>Inhalation</b>           | If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.  |
| <b>Skin</b>                 | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor. |
| <b>Ingestion</b>            | For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).   |
| <b>First aid facilities</b> | Eye wash facilities should be available.   |

### 4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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### 5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

### 5.3 Advice for firefighters

Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

### 5.4 Hazchem code

None allocated.

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## 6. ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible. Contact emergency services where appropriate.

### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

**6.3 Methods of cleaning up**

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

**6.4 Reference to other sections**

See Sections 8 and 13 for exposure controls and disposal.

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**7. HANDLING AND STORAGE**

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**7.1 Precautions for safe handling**

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well ventilated area, removed from incompatible substances, seeds, fertilizer, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems. Store below 40°C.

**7.3 Specific end uses**

No information provided.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 Control parameters**

**Exposure standards**

No exposure standards have been entered for this product.

**Biological limits**

No biological limit values have been entered for this product.

**8.2 Exposure controls**

**Engineering controls** Avoid inhalation. Use in well ventilated areas.

**PPE**

- Eye / Face** Wear splash-proof goggles.
- Hands** Wear PVC or rubber gloves. If spraying, wear full-length PVC or full-length rubber gloves.
- Body** Wear coveralls.
- Respiratory** Respiratory protection is not necessary if the ventilation is adequate. Avoid working in and breathing spray mist.



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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**9.1 Information on basic physical and chemical properties**

|                              |  |
|------------------------------|--|
| <b>Appearance</b>            | OFF WHITE LIQUID                                 |
| <b>Odour</b>                 | CHARACTERISTIC ODOUR                             |
| <b>Flammability</b>          | NON FLAMMABLE                                    |
| <b>Flash point</b>           | No flash point - tested up to the boiling point. |
| <b>Boiling point</b>         | 100°C  |
| <b>Melting point</b>         | NOT AVAILABLE                                    |
| <b>Evaporation rate</b>      | NOT AVAILABLE                                    |
| <b>pH</b>                    | 5 to 7   |
| <b>Vapour density</b>        | NOT AVAILABLE                                    |
| <b>Specific gravity</b>      | 1.065  |
| <b>Solubility (water)</b>    | DISPERSIBLE                                      |
| <b>Vapour pressure</b>       | 23.4 hPa @ 20°C (Approximately) (Solvent)        |
| <b>Upper explosion limit</b> | NOT RELEVANT                                     |

**9.1 Information on basic physical and chemical properties**

|                           |   |
|---------------------------|---|
| Lower explosion limit     | NOT RELEVANT  |
| Partition coefficient     | NOT AVAILABLE   |
| Autoignition temperature  | Based on the water content the product does not ignite. |
| Decomposition temperature | NOT AVAILABLE   |
| Viscosity                 | NOT AVAILABLE   |
| Explosive properties      | NOT EXPLOSIVE   |
| Oxidising properties      | NOT AVAILABLE   |
| Odour threshold           | NOT AVAILABLE   |

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**10. STABILITY AND REACTIVITY**

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**10.1 Reactivity**

Carefully review all information provided in sections 10.2 to 10.6.

**10.2 Chemical stability**

Stable under recommended conditions of storage.

**10.3 Possibility of hazardous reactions**

Polymerization will not occur.

**10.4 Conditions to avoid**

Avoid heat, sparks, open flames and other ignition sources.

**10.5 Incompatible materials**

Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid).

**10.6 Hazardous decomposition products**

May evolve carbon oxides and hydrocarbons when heated to decomposition. No decomposition if stored and handled as prescribed/indicated.

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**11. TOXICOLOGICAL INFORMATION**

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**11.1 Information on toxicological effects**

|                                 |  |
|---------------------------------|--|
| <b>Acute toxicity</b>           | Harmful if swallowed.<br>Toxicity values (calculated): Acute Oral toxicity: LD50 is 970 mg/kg. Acute dermal toxicity: LD50 > 2000 mg/kg. Acute inhalation toxicity: LD50 (rat) > 5 mg/L. |
| <b>Skin</b>                     | Contact may result in irritation, redness, pain, rash and dermatitis.  |
| <b>Eye</b>                      | Contact may result in irritation, lacrimation, pain and redness.   |
| <b>Sensitisation</b>            | Not classified as causing skin or respiratory sensitisation.   |
| <b>Mutagenicity</b>             | Not classified as a mutagen.   |
| <b>Carcinogenicity</b>          | Not classified as a carcinogen.  |
| <b>Reproductive</b>             | Not classified as a reproductive toxin.  |
| <b>STOT - single exposure</b>   | Over exposure may result in irritation of the nose and throat, coughing, dizziness, drowsiness and headache.   |
| <b>STOT - repeated exposure</b> | Causes damage to organs through prolonged or repeated exposure if swallowed.   |
| <b>Aspiration</b>               | Not classified as causing aspiration.  |

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**12. ECOLOGICAL INFORMATION**

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**12.1 Toxicity**

Very toxic to aquatic life with long lasting effects. The manufacturer reports the following toxicity data; LC50 (96 h) 0.25 mg/l, *Oncorhynchus mykiss*; LC50 (96 h) 0.0852 mg/l, *Lepomis macrochirus*; LC50 (96 h) 0.43 mg/l, *Cyprinus carpio*.

**12.2 Persistence and degradability**

No information provided.

**12.3 Bioaccumulative potential**

No information provided.

**12.4 Mobility in soil**

No information provided.

**12.5 Other adverse effects**

No information provided.

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

**Waste disposal** For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Triple rinse (or preferably pressure rinse) containers before disposal. Add rinsings to the spray tank.

**Legislation** Dispose of in accordance with relevant local legislation.

**14. TRANSPORT INFORMATION**

**CLASSIFIED AS A DANGEROUS GOOD (IN ACCORDANCE WITH IATA AND IMDG ONLY)**

|                                    | LAND TRANSPORT (ADG) | SEA TRANSPORT (IMDG / IMO)                          | AIR TRANSPORT (IATA / ICAO)                         |
|------------------------------------|----------------------|---|---|
| <b>14.1 UN Number</b>              | None allocated.      | 3082  | 3082  |
| <b>14.2 Proper Shipping Name</b>   | None allocated.      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| <b>14.3 Transport hazard class</b> | None allocated.      | 9   | 9   |
| <b>14.4 Packing Group</b>          | None allocated.      | III   | III   |

**14.5 Environmental hazards**

Marine Pollutant

**14.6 Special precautions for user**

**Hazchem code** None allocated.

**EMS** F-A, S-F

**Other information** Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to the Australian Dangerous Goods Code when transported by road or rail in;  
 (a) packagings;  
 (b) IBCs; or  
 (c) any other receptacle not exceeding 500 kg(L).  
 - Australian Special Provisions (SP AU01) - ADG Code 7th Ed.  
 Labels Required: MISCELLANEOUS.

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Poison schedule** Classified as a Schedule 5 (S5) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Classifications** Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

**Inventory listings** **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
 All components are listed on AICS, or are exempt.

**16. OTHER INFORMATION**

**Additional information** RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

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### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

### Abbreviations

|                   |   |
|-------------------|---|
| ACGIH             | American Conference of Governmental Industrial Hygienists                                       |
| CAS #             | Chemical Abstract Service number - used to uniquely identify chemical compounds                 |
| CNS               | Central Nervous System  |
| EC No.            | EC No - European Community Number   |
| EMS               | Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)                   |
| GHS               | Globally Harmonized System  |
| GTEPG             | Group Text Emergency Procedure Guide  |
| IARC              | International Agency for Research on Cancer   |
| LC50              | Lethal Concentration, 50% / Median Lethal Concentration   |
| LD50              | Lethal Dose, 50% / Median Lethal Dose   |
| mg/m <sup>3</sup> | Milligrams per Cubic Metre  |
| OEL               | Occupational Exposure Limit   |
| pH                | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
| ppm               | Parts Per Million   |
| STEL              | Short-Term Exposure Limit   |
| STOT-RE           | Specific target organ toxicity (repeated exposure)  |
| STOT-SE           | Specific target organ toxicity (single exposure)  |
| SUSMP             | Standard for the Uniform Scheduling of Medicines and Poisons                                    |
| SWA               | Safe Work Australia   |
| TLV               | Threshold Limit Value   |
| TWA               | Time Weighted Average   |

### Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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