

## SAFETY DATA SHEET



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Date of Issue: Nov 2016  
SDS No. TS016

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: ABIDE Termite Bait**

**Other Names:** Abide  
**Use:** For the protection of buildings and other structures from concealed entry by termites.  
**Company:** TERM-seal (Aust) Pty Ltd.  
**Address:** 1/30 Janola Cct, Port Macquarie, NSW, 2444  
**Telephone Number:** 02 6581 4414 **Fax Number:**  
**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.**

# Under Safe Work Australia this product is not classified as a hazardous substance. Under the Globally Harmonised System (GHS) this product is a hazardous substance with the following environmental classification:

**Risk Phrases:**  
R52. Harmful to aquatic organisms.

**Safety Phrases:**  
S61. Avoid release to the environment. Refer to special instructions/Safety Data Sheets.

**Signal Word:** NOT HAZARDOUS.

**Hazard Statements:**  
H402: Harmful to aquatic life.

**Precautionary statements:**  
*Prevention:*  
P233: Keep container tightly closed.  
P273: Avoid release to the environment.  
P235+P410: Keep cool. Protect from sunlight.

*Response:*  
P309: If exposed or if you feel unwell, seek medical attention.  
P335: Brush off loose particles from skin.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam.

*Disposal:*  
P410: Protect from sunlight.  
P402+P404: Store in a dry place. Store in a closed container.  
P403+P235: Store in a well ventilated place. Keep cool.

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

<b>CHEMICAL</b>	<b>CAS NUMBER</b>	<b>PROPORTION</b>
Chlorfluazuron	71422-67-8	1.0g/Kg
Other ingredients determined not to be hazardous	mixture	Balance

**SECTION 4 FIRST AID MEASURES****FIRST AID****General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned or irritated by this product. The number is 13 1126 from anywhere in Australia and is available at all times. Have this SDS with you when you call.

**Contact or Poisoning:**

From the available evidence, this product offers no significant health hazard by any exposure route. Consequently, First Aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**SECTION 5 FIRE FIGHTING MEASURES**

**Specific Hazard:** Not flammable, however thermal decomposition may produce toxic by-products.

**Extinguishing media:** Choose extinguishing media to suit the burning material. Contain all runoff.

**Hazards from combustion products:** The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. This product, if scattered, may form flammable or explosive dust clouds in air.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

**Precautions for fire-fighters and special protective equipment** When fighting fires involving significant quantities of this product, no special equipment is believed to be necessary. Do not scatter spilled material with high pressure water jets.

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Accidental release:**

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. If there is a significant chance that dusts are likely to build up in cleanup area, we recommend that you use a suitable Dust Mask.

Stop leak, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. Refer to product label for specific instructions.

After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this SDS and the label, instructions on the label prevail. Ensure legality of disposal by consulting regulations prior to disposal. launder protective clothing before storage or re-use.

**SECTION 7 HANDLING AND STORAGE**

**Precautions for Safe Handling:** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed.

**Conditions for Safe Storage:** Store packages of this product in a cool place. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

The following Australian Standards will provide general advice regarding safety clothing and equipment:  
Respiratory equipment:

**AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

**SWA Exposure Limits TWA (mg/m3) STEL (mg/m3)**

Exposure limits have not been established by SWA for any of the known significant ingredients in this product.

The ADI for Chlorfluazuron is set at 0.005mg/kg/day. The corresponding NOEL is set at 0.56mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, June 2013.

No special equipment is usually needed. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:**

No special requirements.

**Eye Protection:**

Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.

**Skin Protection:**

This product is not considered harmful and no skin protection is usually necessary.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical Description & colour:	White powder
Odour:	No odour.
Boiling Point:	Not available.
Freezing/Melting Point:	No specific data. Solid at normal temperatures.
Volatiles:	None.
Vapour Density:	Not applicable.
Specific Gravity:	Approx 0.25
Water Solubility:	Dispersible.
pH:	Approx 7 when dispersed in water
Evaporation Rate:	Not applicable.
Viscosity:	Not applicable

**SECTION 10 STABILITY AND REACTIVITY****Reactivity:**

This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

**Conditions to Avoid:**

This product should be kept in a cool place, preferably below 30°C. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.

**Incompatibilities:**

strong oxidising agents.

**Fire Decomposition:**

Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form hydrogen chloride gas, other compounds of chlorine. May form hydrogen fluoride gas and other compounds of fluorine. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

**Polymerisation:**

Polymerisation reactions are unlikely; they are not expected to occur.

**SECTION 11 TOXICOLOGICAL INFORMATION****Target Organs:**

There is no data to hand indicating any particular target organs.

**Classification of Hazardous Ingredients**

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

**SECTION 12 ECOLOGICAL INFORMATION**

**Environmental Toxicology:** This product is harmful to aquatic organisms. This product is biodegradable. It will not accumulate in the soil or water or cause long term problems. This product is unlikely to accumulate in body tissues.

**SECTION 13 DISPOSAL CONSIDERATIONS****Disposal:**

Special help is available for the disposal of Agricultural Chemicals. The product label will give general advice regarding disposal of small quantities, and how to cleanse containers. However, for help with the collection of unwanted rural chemicals, contact ChemClear 1800 008 182

<http://www.chemclear.com.au/> and for help with the disposal of empty drums, contact DrumMuster

<http://www.drummuster.com.au/> for contact details for your area.

**SECTION 14 TRANSPORT INFORMATION**

**Transport:** TERMseal Abide is not classified as a Dangerous Good.

It is good practice not to transport this product with food, food related materials and animal feedstuffs.

**SECTION 15 REGULATORY INFORMATION**

Not classified as a hazardous substance according to criteria of Safe Work Australia.

Under the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP), this product is not a Scheduled poison.

This product is registered under the Agricultural and Veterinary Chemicals Code Act 1994. Product Registration No. 70294/101695.

Product is not classified as a Dangerous Good according to the ADG Code (7<sup>th</sup> Ed), the International Maritime Dangerous Goods (IMDG) Code and the International Air Transport Association (IATA).

**Requirements concerning special training:**

Check State or Territory regulations that require people who use pesticides in their job or business to have training in the application of the materials.

**SECTION 16 OTHER INFORMATION**

Issue Date: 25 November 2016. Valid for 5 years till 10 August 2021. (Revised to GHS).

Key to abbreviations and acronyms used in this SDS:

ADG Code: Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).

Carcinogen: An agent which is responsible for the formation of a cancer.

Clonic: Alternate involuntary muscular contraction and relaxation in rapid succession.

Genotoxic: Capable of causing damage to genetic material, such as DNA.  
Lavage: The irrigation or washing out of an organ, as of the stomach or bowel.  
Mutagen: An agent capable of producing a mutation.  
Oedema: Accumulation of fluid in tissues.  
Teratogen: An agent capable of causing abnormalities in a developing foetus.  
Safe Work Australia: Formally known as Australian Safety & Compensation Council (ASCC) which was formally known as the National Occupational Health & Safety Commission (NOHSC).

#### References

1. "Search Hazardous Substances". Safe Work Australia website. (2016).
2. "Approved Criteria for Classifying Hazardous Substances" 3rd Ed. NOHSC Australia. [NOHSC:1008 (2004)]. October 2004.
3. Globally Harmonized System of Classification and Labelling of Chemicals (GHS). United Nations, 2009.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

*End SDS*