

## MATERIAL SAFETY DATA SHEET

# TermatriX Termite Bait

### Section 1: Identification of the Product and Company

<b>Product name:</b>	<b>TermatriX Termite Bait</b>
<b>Other names:</b>	Termite bait for use as part of a termite baiting system.
<b>Use:</b>	An insect development inhibitor type insecticide for use as part of a termite interception and baiting system as per the product label.
<b>Company name &amp; Contact details</b>	<b>Sherwood Chemicals Australasia Pty Ltd</b> Address: Level 3, 1060 Hay Street, WEST PERTH 6005 AUSTRALIA Tel: +61 8 9219 4683 Fax: +61 8 9219 4672 Web: <a href="http://www.sherwoodchemicals.com.au">www.sherwoodchemicals.com.au</a> Emergency Telephone number: All hours +61 421 667972
<b>Other information:</b>	All reasonable care has been taken to ensure the information and advice contained in this data sheet is accurate at the time of printing. However, Sherwood Chemicals accepts no liability for any loss or damages suffered as a consequence of reliance upon the information contained herein.

### Section 2: Hazards Identification

<b>Hazard classification:</b>	Not a Hazardous Substance according to the criteria of Worksafe Australia.
<b>Risk Phrases:</b>	R36 Harmful if inhaled
<b>Safety Phrases:</b>	S2 Keep out of reach of children S7 Keep container tightly closed S13 When using, do not eat or drink. S23 Do not breath powder and avoid contact with eyes. S25 Avoid Contact with the eyes.
<b>SUSDP Classification:</b>	none allocated
<b>ADG Classification:</b>	none allocated
<b>UN Number:</b>	none allocated

### Section 3: Composition / Information on Ingredients

Chemical entity	CAS N°	Proportion
Chlorfluazuron	71422-67-8	1g/Kg
Cellulose	9004-34-6	To 100%

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## Section 4: First Aid Measures

**General Information:** This product is considered to be non-toxic. If suspected Poisoning occurs, consult a doctor or the Poisons Information Centre on **131126**.

<b>Eyes:</b>	Flush eye(s) for 15 minutes or more- If irritation persists consult a doctor (preferably an eye specialist) and show this MSDS.
<b>Skin:</b>	Remove any contaminated clothing. Wash affected areas immediately and thoroughly with soap and water.
<b>Ingestion:</b>	Rinse mouth and then drink plenty of water. Do not induce vomiting. If swallowed seek medical advice and show this MSDS.
<b>Inhalation:</b>	May cause irritation & coughing. Remove affected person from site of exposure to fresh air until recovered. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Seek medical attention if symptoms persist.
<b>First Aid Facilities:</b>	If suspected poisoning occurs, contact a doctor or Poisons Information Centre on <b>13 11 26</b> (Australia).
<b>Information for doctor:</b>	No specific antidote available. Supportive care is required. Treatment should be based on the judgment of the doctor in response to reactions of the patient.

## Section 5: Fire Fighting Measures

<b>Flash Point:</b>	Not applicable.
<b>Autoignition Temperature:</b>	Not applicable.
<b>Upper Explosion Limits:</b>	Not applicable.
<b>Lower Explosion Limits:</b>	Not applicable.
<b>Suitable Extinguishing Media:</b>	Foam, carbon dioxide, dry powder, water spray,
<b>By-products in case of Fire:</b>	Toxic, irritating fumes may be formed if product is involved in a fire.
<b>Further Information:</b>	Keep unnecessary persons away from the area. If safe to do so, remove intact containers. Collect contaminated firefighting water separately, by bunding the area with sand or earth. Fire control water must not be discharged into drains.
<b>Special Protective Equipment for Firefighters:</b>	As in any fire, water, self-contained breathing apparatus pressure demand, (MSHA/NIOSH approved or equivalent) and full protective clothing.

## Section 6: Accidental Release Measures

### Methods for Cleaning Up/ Taking Up:

Dealing with spills has the potential to increase the risk of personal exposure- during such operations, ensure that protective clothing is worn. Avoid contact with spilled material or contaminated surfaces. Keep people and animals away. Prevent spillage from entering drains, sewers or watercourses. If contamination thereof is unavoidable, warn the local water authority.

Spills should be contained and absorbed with soil, sand, sawdust, clay, cat litter or other similar material, and once absorption is complete, this material then be placed in sealable, labeled, drums for safe disposal in an approved landfill, and in accordance with the requirements of local or State Waste Management Authorities. Alternatively, bury under at least 500mm of soil in an area away from crops, pastures, homes or water sources. To decontaminate spill area, tools and equipment, wash with a suitable solution, e.g. organic solvent, detergent, bleach or caustic, and add this material to the drums of waste already collected. Label all contents. Do not burn empty containers or product.

## Section 7: Handling and Storage

<b>Storage</b>	Do not contaminate water, food or feed. Store in original container in a dry area out of reach of children and animals.
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## Section 8: Exposure Controls and Personal Protection

<b>Engineering controls:</b>	No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.
<b>Personal protection:</b>	<b>Respiratory Protection:</b> None required when used according to label directions. <b>Protective Gloves:</b> Chemical-resistant gloves are recommended if prolonged or repeated skin contact is likely. (Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.) <b>Eye Protection:</b> Use proper protection – safety glasses are recommended. <b>Other Protective Equipment:</b> None required.
<b>Ventilation:</b>	<b>Local Exhaust:</b> None required <b>Mechanical:</b> None required <b>Special:</b> None required <b>Other:</b> None required

## Section 9: Physical and Chemical Properties

Appearance:	White powder
Odour:	Nil
Solubility in Water:	Chlorfluazuron <0.01mg/l at 20°C
Specific Gravity:	0.25 approx.

## Section 10: Chemical Stability and Reactivity Information

<b>Conditions to avoid:</b>	None with proper storage and handling, other than extreme heat.
<b>Thermal Decomposition:</b>	Toxic, irritating fumes may be formed if the product is involved in a fire
<b>Hazardous reactions::</b>	No hazardous reactions with proper storage and handling
<b>Hazardous Polymerization:</b>	Unlikely to occur.
<b>Stability:</b>	Stable under normal conditions of storage and use.
<b>Hazardous decomposition products:</b>	None with proper storage and handling.

## Section 11: Toxicological Information

<b>Chronic Toxicity:</b>	No studies have been undertaken on the product.
<b>Reproductive Effects:</b>	Chlorfluazuron did not interfere with reproduction in animal studies.
<b>Teratogenic Effects:</b>	Chlorfluazuron did not cause birth defects in laboratory animals.
<b>Mutagenic Effects:</b>	Chlorfluazuron has not been shown to cause changes in living cells. The results of all tests for reverse mutation, aberrant chromosomes and DNA repair were negative.
<b>Carcinogenic Effects:</b>	Chlorfluazuron did not cause cancer in long-term animal studies.

## Section 12: Ecological Information

<b>Effects on Birds:</b>	Not determined.
<b>Effects on Aquatic Organisms:</b>	This product is highly toxic to aquatic invertebrates. Bait should not be placed in any area where, because of the movement of water, it could become submersed or could be washed out of a station. Particular care should be taken not to place Termatrix in an area where it could be washed into bodies of water containing aquatic life, such as ponds or streams.
<b>Effects on Other Animals (non-target species):</b>	Not determined.
<b>Environmental Persistence &amp; Degradation:</b>	Not determined.

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## Section 13: Disposal Considerations

### ALWAYS DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

<b>Product Disposal:</b>	In accordance with local authority regulations, take to special waste incineration plant.
<b>Container Disposal:</b>	Dispose of empty, used containers by triple rinsing, or preferably pressure rinsing. Dispose of the rinsate in a disposal pit away from desirable plants and their roots and from watercourses. DO NOT dispose of undiluted chemicals on site. If recycling, return cleaned containers to a recycler or designated collection point. If not recycling, break, crush or puncture empty containers and bury in a local authority landfill. If no landfill available, bury the containers at least 500mm deep in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## Section 14: Transport Information

<b>UN Number:</b>	N/a
<b>Proper Shipping Name:</b>	N/a
<b>Class and Subsidiary Risk:</b>	N/a
<b>Packing Group:</b>	N/a
<b>Hazchem Code:</b>	N/a

## Section 15: Regulatory Information

<b>Agricultural or veterinary chemicals legislation</b>	<b>AUSTRALIA APVMA Registration No. 64650</b>
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## Section 16: Other Information

### Sherwood Chemicals Australasia Pty Ltd

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**END OF MSDS**