

Bayer Environmental Science
Safety Data Sheet
Agenda® Termite Bait



Version 1 / AUS
102000029402

Revision Date: 02.02.2015
Print Date: 03.02.2015

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	Agenda® Termite Bait
Other names	none
Product code (UVP)	81718997
Recommended use	Insecticide
Company	Bayer CropScience Pty Ltd. –ABN 87 000 226 022 391-393 Tooronga Road, East Hawthorn Victoria 3123, Australia
Telephone	(03) 9248 6888
Technical Information Service	1800 804 479
Facsimile	(03) 9248 6800
Website	www.environmentalscience.bayer.com.au
Emergency telephone no.	1800 033 111 Orica SH&E Shared Services

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

NON-HAZARDOUS SUBSTANCE

NON-DANGEROUS GOODS

Hazardous classification	Non-Hazardous (National Occupational Health and Safety Commission - NOHSC)
R-phrases(s)	None allocated.
S-phrases(s)	See sections 4, 5, 6, 7, 8, 10, 12, 13.
ADG Classification	Not “dangerous goods” for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. - See Section 14.
SUSMP classification (Poison Schedule)	Exempt (Standard for the Uniform Scheduling of Medicines and Poisons)

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature
Chlorfluazuron 1g/kg

Chemical Name	CAS-No.	Concentration [%]
Chlorfluazuron	71422-67-8	0.10
Other ingredients (non-hazardous) to 100%		

SECTION 4. FIRST AID MEASURES

If poisoning occurs, immediately contact a doctor or Poisons Information Centre (telephone 13 11 26), and follow the advice given. Show this Safety Data Sheet to the doctor.

General advice

When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.



Inhalation

Move the victim to fresh air and keep at rest. If symptoms persist, call a physician.

Skin contact

Wash off with soap and water.

Eye contact

Remove contact lens and rinse eyes immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

Ingestion

If symptoms persist, call a physician.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazards from combustion products

In the event of fire the following may be released:

Carbon dioxide (CO₂)
Carbon monoxide (CO)

Precautions for fire-fighting

In the event of fire and/or explosion do not breathe fumes.

Evacuate personnel to safe areas.

Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat.

After fire is extinguished, do not turn on any ignition source until the area is determined to be free from explosion or fire hazard.

Whenever possible, contain fire-fighting water by diking area with sand or earth.

Do not allow run-off from fire fighting to enter drains or water courses.

Hazchem Code not applicable

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Keep people away from and upwind of spill/leak.

Avoid contact with spilled product or contaminated surfaces.

When dealing with a spillage do not eat, drink or smoke.

Environmental precautions

Contain contaminated water and fire fighting water.

Do not allow to get into surface water, drains and ground water.

If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for cleaning up

Clean floors and contaminated objects with plenty of water.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Collect and transfer the product into a properly labelled and tightly closed container.

Reference to other sections

Information regarding safe handling, see section 7.

Information regarding personal protective equipment, see section 8.

Information regarding waste disposal, see section 13.



SECTION 7. HANDLING AND STORAGE

Handling

Hygiene measures

When using, do not eat, drink or smoke.
Remove soiled clothing immediately and clean thoroughly before using again.
Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.
Wash hands immediately after work, if necessary take a shower.

Advice on protection against fire and explosion

No special precautions required.

Storage

Requirements for storage areas and containers

Keep out of reach of children and animals.
Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep away from direct sunlight.

Advice on common storage

Keep away from food, drink and animal feedingstuffs.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Biological limit values

none

Components with workplace control parameters

Not established.

Personal protective equipment - End user

General advice No special protective equipment required.

Engineering Controls

Advice on safe handling

No special precautions required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	powder
Colour	nearly white
Odour	no data available

Safety data

pH	5 - 7
Flash point	no data available
Ignition temperature	no data available
Upper explosion limit	no data available

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Lower explosion limit	no data available
Vapour pressure	no data available
Relative vapour density	no data available
Density	no data available
Bulk density	0.10 - 0.15 g/ml (loose)
Water solubility	no data available
Partition coefficient: n-octanol/water	no data available

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	Elevated temperatures
Materials to avoid	Strong oxidizing agents
Hazardous Decomposition Products	Thermal decomposition can lead to release of: Carbon dioxide (CO ₂) Carbon monoxide
Hazardous reactions	No hazardous reactions when stored and handled according to prescribed instructions.

SECTION 11. TOXICOLOGICAL INFORMATION

Chronic Toxicity	No particular abnormalities were observed on test populations of rats at greater than 5000mg/kg oral or dermal exposure
Reproductive Effects	Chlorfluazuron did not interfere with reproduction in animal studies.
Teratogenic Effects	Chlorfluazuron did not cause birth defects in laboratory animals.
Mutagenic Effects	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
Carcinogenic Effects	Chlorfluazuron did not cause cancer in long term animal studies
Carcinogenic status	Chlorfluazuron is not considered to be carcinogenic.

SECTION 12. ECOLOGICAL INFORMATION

Chlorfluazuron is a chitin synthesis inhibitor which can be used with high safety around humans and other vertebrates.

Additional ecological information

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This product can be hazardous to small aquatic arthropods. Bait should not be placed in any area where, because of movement of water, it could become submersed or could be washed into bodies of water; such as ponds or streams, containing aquatic life.



SECTION 13. DISPOSAL CONSIDERATIONS

Empty containers and product should not be burnt. Dispose of waste product through a reputable waste contractor.

SECTION 14. TRANSPORT INFORMATION

According to national and international transport regulations not classified as dangerous goods.

SECTION 15. REGULATORY INFORMATION

Registered according to the Agricultural and Veterinary Chemicals Code Act 1994

Australian Pesticides and Veterinary Medicines Authority approval number: 80025

See also Section 2.

SECTION 16. OTHER INFORMATION

Trademark information Agenda® is a registered trademark of the Bayer Group.

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.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

END OF SDS