

Material Safety Data Sheet

ENSYSTEX* REQUIEM* TERMITE BAIT

This Product is NOT Hazardous According to the Criteria of the National Occupational Health & Safety Commission

Ensystem Australasia Pty Ltd
 2/47 Day Street
 SILVERWATER NSW 2128
 (02) 9647 2180

IDENTIFICATION

Product Name:	Ensystem Requiem Termite Bait
Other Names:	Chlorfluazuron
Formulation Type:	Termite Bait Concentrate
UN No.:	Not Applicable
Dangerous Goods Class	Not Applicable
Hazchem Code:	Not Applicable
Packing Group:	Not Applicable
Poison Schedule:	Unscheduled
Use:	An insect development inhibitor type insecticide for use as part of the Exterra Termite Interception and Baiting System for the management of subterranean termite infestations.

Physical Description/Properties:

Appearance:	White powder
Flammability Limits:	Non-flammable
Solubility in Water:	Product disperses in water
Solvent Odour	No odour
Corrosiveness	Non-corrosive

Ingredients:

Chemical Name	CAS No.	Proportion
Chlorfluazuron	71422-67-8	1 g/kg
Alpha-cellulose	9004-34-6	999 g/kg

HEALTH HAZARD INFORMATION

Health Effects:

Toxicity:	This product is considered non-toxic.
Acute if Ingested:	The oral LD ₅₀ has not been determined for this product. However the oral toxicity is believed to be very low based on the products composition. For technical grade chlorfluazuron, the oral LD ₅₀ in rats is 8,500mg/kg of body weight. An Exterra Termite Bait Station when full contains less than 400mg of chlorfluazuron.

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Eye:	Direct eye contact may cause mild irritation due to the mechanical action of the powder.
Skin:	The dermal LD ₅₀ has not been determined for this product. However dermal toxicity is believed to be very low based on the products composition. For chlorfluazuron, the LD ₅₀ for skin absorption in rabbits is >2000mg/kg.
Inhalation:	Avoid breathing dust. May cause coughing due to the mechanical action of the powder.
Chronic:	No studies exist on the product. No particular abnormalities were observed in reproduction tests on rats, and teratogenicity was not observed in tests on rats and mice using pure chlorfluazuron. The results of all mutagenic tests for reverse mutation, aberrant chromosomes and DNA repair were negative. In general pharmacological tests, the effects of large doses of chlorfluazuron on the central nervous system, respiration, blood pressure and electrocardiograms were studied, but no abnormalities were observed. Chlorfluazuron is a very low toxic insecticide.

First Aid

Ingested:	Not likely to be toxic in amounts that could be ingested in a single dose. Choking or obstruction (due to inert ingredient) is the most likely hazard from a single dose. Consult medical personnel.
Eye:	Rinse with running water. If irritation occurs seek medical attention.
Skin:	Wash with soap and water after use and before eating, drinking or smoking..
Inhaled:	Unlikely to occur. Remove from source of dust to fresh air.
First Aid Facilities:	Normal workplace facilities and equipment.
Advice to Doctor:	Treatment is unlikely to be required. Provide supportive care.

PRECAUTIONS FOR USE

Exposure Standards:	None.
Engineering Controls:	None
Health Surveillance: Flammability:	Non-flammable. Non-combustible.
Personal Protection: Eyes:	Not required.
Clothing:	Not required.
Gloves:	Not required.
Respiratory:	Not required.

SAFE HANDLING INFORMATION

Storage and Transport:	Store in tightly sealed original containers in a dry, cool, well ventilated, secure area. Store away from other pesticides, feed and food. Keep out of reach of children, unauthorised persons and animals.
Spills and Disposal:	Sweep up material and wrap in paper. Bury in a local authority landfill. If no landfill is available, bury below 500mm in a disposal pit. Prevent entry of spilled matter into drains or waterways.
Fire/Explosion Hazard:	This product is non-flammable, non-combustible and non-explosive

OTHER INFORMATION

Environmental Properties:	This product can be dangerous to aquatic arthropods. DO NOT place Requiem in any area where, because of movement of water, it could be washed into a body of water containing aquatic life, such as ponds or streams.
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This product is a registered agricultural chemical with the Australian Pesticides and Veterinary Medicines Authority, a division of Agriculture, Farming and Fisheries – Australia. A comprehensive package of toxicological and environmental data for the active ingredients is held by the federal health and environment authorities. This data has been evaluated by expert, independent toxicologists and environmental scientists.

ALWAYS READ THE PRODUCT LABEL BEFORE USE. FOLLOW ALL DIRECTIONS FOR USE, LABEL WARNINGS AND SAFETY DIRECTIONS.

Contact Point:

Ph: 1800 420 144

Date: February 2004

The information above is correct and accurate to the best of our knowledge. However no warranty, expressed or implied is made as to the accuracy or completeness of the data herein. Further research and investigation maybe required for your particular use of this product.



2/47 Day Street North
SILVERWATER NSW
Telephone: 1800 420 144
Email: info@ensystem.com