

SAFETY DATA SHEET

Xterm™ Termite Bait

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:

Product Name Xterm™

1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses

Termite Control

1.3. Details of the supplier of the safety data sheet

Company Sumitomo Chemical (Asia Pacific) Pte. Ltd.
150 Beach Rd
19-05 107 Gateway West
Singapore 189720
+65 6291 9636

1.4. Emergency telephone number

+60 6679 3711 or +65 6291 9636

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Physical and Chemical Hazards: Not classified.
Human health Not classified.
Environment Aquatic Chronic 3 - H412
Classification (1999/45/EEC) R52/53.

2.2. Label elements

Pictogram



Hazard statements: H412 Harmful to aquatic life with long lasting effects.
Supplementary Precautionary Statements: P273 Avoid release to the environment

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
bistrifluron	210593-84-2	1%
Other ingredients determined to be non-hazardous	-	to 100%

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Not applicable.
Ingestion Rinse mouth thoroughly. Get medical attention. Do not induce vomiting. Do not give victim anything to drink if he is unconscious.
Skin contact Rinse with water.
Eye contact Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions

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

No specific symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media Small fires: Carbon dioxide or dry powder. Larger fires: Foam. Water spray

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapours.

5.3. Advice for firefighters

Special Fire Fighting Procedures Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.

Protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures Not required.

6.2. Environmental precautions Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up Do not contaminate water sources or sewer.

6.4. Reference to other sections Not applicable.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Observe good chemical hygiene practices. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities Do not store near heat sources or expose to high temperatures. Store in a cool and well-ventilated place.

7.3. Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters
Ingredient Comments: No exposure limits noted for ingredient(s).

8.2. Exposure controls
Protective equipment No exposure limits have been established for this material.

Engineering measures Provide adequate ventilation.

Respiratory protection Not applicable.

Hand protection Rubber gloves are recommended.

Eye protection Not applicable.

Hygiene measures	Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product..
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Plastic block with white cellulose-based beads
Colour	White
Odour	Odourless

9.2. Other information No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity There are no known reactivity hazards associated with this product

10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended.
Stable under the prescribed storage conditions

10.3. Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials
Materials To Avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours..

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute Toxicity (Oral LD50)	> 2000 mg/kg Rat
Acute Toxicity (Dermal LD50)	> 2000 mg/kg Rat
Skin corrosion/irritation - Animal Data	Not irritating
Serious eye damage/irritation	Not irritating.
Skin Sensitisation	Guinea Pig Not Sensitising.
Other Health Effects	This substance has no evidence of carcinogenic properties

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Acute Toxicity – fish LC₅₀, 96 hours: >10 mg/L, *Oryzias latipes* (Red killifish)

Chronic Toxicity – Aquatic Invertebrates NOEC, 21 day: 0.0012 mg/l, *Daphnia magna*

<u>12.2. Persistence and degradability</u>	The degradability of the product is not known.
Persistence and degradability	
<u>12.3. Bioaccumulative potential</u>	
Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	K _{ow} : 5.74
<u>12.4. Mobility in soil</u>	
Mobility:	No data available.
<u>12.5. Results of PBT and vPvB assessment</u>	
	This product does not contain any PBT or vPvB substances.
<u>12.6. Other adverse effects</u>	
	Not Known.

SECTION 13: DISPOSAL CONSIDERATIONS

<u>13.1. Waste treatment methods</u>	Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.
---	--

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes	Avoid releasing to the environment
Rail Transport Notes	Avoid releasing to the environment
Sea Transport Notes	Do not release into the environment
<u>14.1 UN Number</u>	3077
<u>14.2 UN Proper Shipping Name</u>	
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Bistrifluron)
<u>14.3. Transport hazard class(es)</u>	
IMDG class	9
14.4 Packing Group	III
<u>14.5. Environmental hazards</u>	
<u>14.6. Special precautions for user</u>	
<u>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</u>	
	Not applicable.

SECTION 15: REGULATORY INFORMATION

<u>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</u>	
National regulations	Observe National Regulations
<u>15.2. Chemical Safety Assessment</u>	
	No chemical safety assessment has been carried out.

