

Section1 – Identification of the Material and Supplier

Ensystem Australia Pty Ltd
Unit 3 The Junction Estate
4 – 6 Junction Street
AUBURN NSW 2144
Tel: 13 35 36

Chemical nature: Aluminium sheet.

Trade Name: **ARMOUR-THOR Termite Security System**
ARMOUR-THOR Termite Security Collars.

Product Use: Physical termite protection system for the prevention of concealed termite entry.

Creation Date: 24 August 2011

This version issued: **October 2016** and is valid for 5 years from this date.

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is NOT classified as hazardous according to the criteria of NOHSC Australia.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Safety Phrases: None.

SUSDP Classification: Not classified.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated.

GHS Signal word: NONE

PREVENTION

P102: Keep out of reach of children.

RESPONSE

P370+378: In case of fire: Use water spray to cool.

STORAGE

P402: Store in a dry place.

Emergency Overview

Physical Description & colour: Sheet of aluminium, silvery colour.

Odour: None.

Major Health Hazards: None.

Potential Health Effects

Inhalation: Available data indicates that this product is not harmful. In addition, product is unlikely to cause any discomfort or irritation.

Skin Contact: Sharp edges may cut skin if not handled carefully.

Eye Contact: Unlikely due to presentation. Available data indicates that this product is not harmful. In addition, product is unlikely to cause any discomfort or irritation.

Ingestion: Unlikely due to presentation.

Carcinogen Status:

NOHSC: No significant ingredient is classified as carcinogenic by NOHSC.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

SAFETY DATA SHEET

Issued by: Ensystem Australasia Pty Ltd

Phone: 13 35 36 (ALL HOURS)

Poisons Information Centre: 13 11 26 from anywhere in Australia.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc %.
Aluminium	7429-90-5	>99%
Magnesium	7439-95-4	<1%
Manganese	7439-96-5	<1%
Iron	7439-89-6	<1%
Silicon	7440-21-3	<1%

Section 4 - First Aid Measures

General Information:

First Aid is unlikely to be required when using this product. Call the Poisons Information Centre if you feel that you may have been poisoned by this product. The number is 13 11 26 from anywhere in Australia.

Section 5 – Fire-Fighting Measures

Fire and Explosion Hazards: There is no risk of fire or explosion from this product under normal circumstances

Section 6 - Accidental Release Measures

Not applicable.

Section 7 - Handling and Storage

Handling: Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed.

Storage: Store in a dry area.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Ventilation: No special ventilation necessary.

Eye Protection: Not required.

Skin Protection: Protective gloves are recommended to avoid possible cuts when handling.

Respirator: Not required.

Section 9 - Physical and Chemical Properties

Physical Description & colour: Sheet of aluminium, silvery colour.

Odour: None.

Melting Point: Generally 482 - 649^oC.

Vapour Pressure: Not applicable.

Water Solubility: Not soluble in water.

Section 10 - Stability and Reactivity

Stable under normal conditions of use, storage and transportation as shipped.

Reactivity: This product is unlikely to react or decompose under normal storage conditions.

Incompatibilities: Strong acids or bases.

Fire Decomposition: Not likely except at extreme temperatures.

Polymerisation: This product is unlikely to undergo polymerisation processes.

SAFETY DATA SHEET

Section 11 - Toxicological Information

Toxicity: Not classified as a Human Carcinogen.

Section 12 - Ecological Information

Non-degradable product.

Section 13 - Disposal Considerations

Disposal: Dispose of in normal waste landfill. (Aluminium sheet in coil can be easily recycled).

Section 14 - Transport Information

ADG Code: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICS: All the significant ingredients in this formulation are to be found in the public AICS Database.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
CAS number	Chemical Abstracts Service Registry Number
DG Class	Dangerous Goods Class
EPG number	Environmental Protection Guidelines
Hazchem Number	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
IARC	International Agency for Research on Cancer
IERG number	Illinois Environmental Regulatory Group
NOHSC	National Occupational Health and Safety Commission
NOS	Not otherwise specified
R-Phrase	Risk Phrase
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
UN Number	United Nations Number

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 must review this MSDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Ensysstex so we can attempt to obtain additional information from our suppliers

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.

Please read all labels carefully before using product.

SAFETY DATA SHEET