

PRODUCT SAFETY INFORMATION

ACCORDING TO THE DEFINITIONS OF WORKSAFE AUSTRALIA THIS PRODUCT IS AN ARTICLE AND NOT A SUBSTANCE AND THEREFORE DOES NOT REQUIRE A MATERIAL SAFETY DATA SHEET.

Statement of Hazardous Nature:

Not classified as hazardous according to the criteria of the National Occupational Health and Safety Commission.

PLASMITE™ TERMITE BLANKET

COMPANY DETAILS:

Company:

Creepy Crawly Pest Control Pty Ltd

A.B.N: 93 072 918 435

PO Box 1582 TOOWOOMBA QLD 4350

(07) 4639 2175 / (07) 4639 2140

www.plasmite.com.au

(07) 4639 2175

IDENTIFICATION

Other Names:

Plasmite™ Blanket

Dangerous Goods Class & Subsidiary Risk:

Not Classified as a dangerous good

Poisons Schedule Number:

exempt from the requirements of poison scheduling
As a termite barrier for installation during
construction of buildings.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:

A laminated plastic blanket comprising an upper
Low Density Polyethylene (LDPE) yellow plastic
Membrane; a central polyolefin fibrous layer
Impregnated with Deltamethrin and a bottom
sheet of black LDPE plastic.

OTHER PROPERTIES:

Negligible

INGREDIENTS:

Chemical Name:

Deltamethrin

Other ingredients (non hazardous)

CAS Number:

[52918-63-5]

Proportion:

1 g/ m² or approx 0.2% m/m
up to 100%

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

No exposure standard has been assigned by the National Occupational Health and Safety Commission (Worksafe Australia). Plasmite™ Australia recommends an Occupational Exposure Standard for Deltamethrin of 0.28 mg/m³. Given that there is a minimal level of volatiles produced by the Plasmite™ Termite Blanket this exposure level is highly unlikely to be achieved in the vicinity of the blanket.

PERSONAL PROTECTION:

Eyes:

Clothing:

Gloves:

Other:

Avoid touching eyes after handling product
Wear full length work clothes to protect skin if exposure is likely.

Avoid contact with skin – wear elbow length PVC gloves.

Do not eat, drink or smoke until after washing. Wash thoroughly after handling. After work wash gloves, goggles and contaminated clothing.

FLAMMABILITY:

Not Flammable

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

Corrosively Hazards:

Avoid iron and alloys

Handling and storage precautions:

Store in safe, cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Transport:

This product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail.

DISPOSAL:

Waste Disposal Methods:

Bury unwanted product or off-cuts and remnants under the concrete slab of the house during construction or at a local authority landfill.

FIRE HAZARD:

Extinguishing Media:

Water spray, carbon dioxide, foam, dry chemical. Do not use a water jet from a fire hose.

Plasmite™ Termite Blanket will burn – heating/combustion will generate oxides of carbon and nitrogen, and other irritant and toxic fumes. Fire fighters should wear full protective clothing and self-contaminated breathing apparatus. Do not release contaminated water into the environment.

Special Fire Fighting Procedures:

Avoid oxidising agents, strong acids and alkalis.

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OTHER INFORMATION:

COMMENTS:

It is important to note in the figures provided below that these refer either to the technical grade active constituent or the formulated manufacturing concentrate used in the production of the blanket. One square metre of Plasmite™ Termite Blanket contains a nominal level of 1g of Deltamethrin bound up within the non-woven inner matrix. Exposure to an amount of Deltamethrin close to any of the figures which bear toxicological significance here would not be possible during any conceivable variation of proposed use.

Toxicology (Deltamethrin manufacturing Concentrate)

Oral LD₅₀ (mg/kg) > 10,000 species: Rat
Dermal LD₅₀ (mg/kg) > 10,000 species: Rat

Environmental/Ecological Effects: (Deltamethrin active constituent)

LC₅₀ (96-h) fish: 0.001 – 0.01 mg/L
LD₅₀ (duck): >5,000 mg/kg
LD₅₀ (quail): >10,000 mg/kg

Deltamethrin is highly toxic to fish and aquatic organisms. Deltamethrin is not persistent in the environment. It is destroyed by soil micro-organisms and does not leave residues in the environment or build up in the food chain. Do not contaminate streams, rivers or waterways with the product or used containers.

Special precautions:

None

Data Sources/References:

Published data

CONTACT POINT:

EMERGENCY CONTACT NUMBER:

Creepy Crawly Pest Control Pty Ltd
(07) 4639 2175

The information provided here has been summarised from health and safety hazard information on the product and relates to the safe handling and use of the product in the workplace. Users of the product should read this information and consider the information in the context of how the product will be handled and used.

If clarification or further information is needed to ensure that an appropriated 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.

Plasmite™ Termite Blanket is a registered Trademark of Plasmite™ Australia.

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