

A18155/03/AUS**Date of Issue: JULY 23 1999****PRODUCT NAME: Premise Cockroach Gel****Statement of Hazardous Nature:**

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

BAYER AUSTRALIA LIMITED

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24H Emergency Service

EMERGENCY TEL NO: 1800 033 111

1. IDENTIFICATION**1.11 Proper Shipping Name:** Not Available**1.12 Other names:** No other names.**1.13 UN Number:** None Allocated**1.14 Hazchem Code:** None Allocated**1.15 Dangerous Goods Class:** None Subsidiary Risk: None Allocated**1.16 Poisons Schedule Number:** None Allocated**1.17 Manufacturer's Product Code:** 1018948**1.18 Use:** Insecticidal bait gel for cockroach control.**1.2 Ingredients**

1.20 Chemical Entity	CAS No.	Proportion
Imidacloprid	138261-41-3	21.5 g/kg
Inert constituents various	-	>970 g/kg

Chemical Characterisation:

IMIDACLOPRID

1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine

Chemical Group: Nitroimidazolidinylidenamine

1.3 Physical Description / Properties**1.30 Form:** gel

Colour: white to beige

Odour: slight characteristic smell

Density: approx 1.2 kg/L

Vapour pressure: 2×10^{-9} hPa at 20 degrees C (active constituent)

Solubility in water: miscible

pH value: 4.4 - 5.0 at 1% in water

Flash point: no flash point up to 100 degrees C

Ignition temperature: not applicable

Explosive limits: not applicable

Partition coefficient log P octanol/water = 0.57

1.5 Other Properties

1.51 Further information:

No further information.

2. HEALTH HAZARD INFORMATION

2.10 Health effects:

Symptoms of poisoning: None known

Chronic: Animal studies show no evidence of oncogenic effect, no evidence of carcinogenic effects and no teratogenic potential for imidacloprid.

Irritation of the skin/rabbit: non-irritant

Irritation of the eyes/rabbit: very slightly irritant

Does not sensitise the skin in guinea pigs

2.11 First aid:

If poisoning occurs contact a doctor or Poisons Information Centre.

Phone 131126. Following skin contact, wash skin immediately with copious amounts of soap and water

Following eye contact rinse eyes thoroughly with water.

2.12 Advice to Doctor:

Apply basic aid and decontamination procedures. Treat symptomatically .

3. PRECAUTIONS FOR USE

3.1 Safety Precautions

3.10 Exposure standards:

NOHSC exposure standards have not been established for imidacloprid or for any of the inert constituents of this formulation.

3.11 Engineering controls:

No engineering controls are required in the normal use of this product.

3.2 Personal Protection

3.20 Personal protective measures:

May irritate the eyes. Avoid contact with eyes.

3.21 Personal protective equipment:

None required during normal use.

3.22 Industrial hygiene:

Wash hands after use. Place bait spots out of reach of children or pets.

3.3 Flammability

3.31 Protection against fire:

Product is not classified as flammable. Keep away from sources of ignition and strong oxidising agents as a precaution.

4. SAFE HANDLING INFORMATION

4.1 Storage and Transport

4.10 Storage:

Keep out of reach of children.

Store below 30 degrees C.

Do not store in direct sunlight. Store in the closed, original carton in a cool place. Do not destroy carton while product remains.

4.11 Transport:

Classification according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

Shipping name: Not Available

Packing group: None UN No: None Allocated

DG Class: None Sub Risk: None Hazchem: None

4.12 Dangerous Goods / Hazardous Substances Regulation

4.13 Further Information

No further information.

4.2 Spills and Disposals

4.21 Minimising and Cleanup of Spills:

Spillages of this product are unlikely to enter the environment due to the unit dose method of packaging.

If spillage does occur, prevent spillage from spreading or entering waterways and underground drains. Sweep up spillage and place in a sealable container. On completion of clean-up, scrub area with detergent and water and rinse with water. Do not smoke, eat or drink during clean-up operations.

4.22 Disposal:

(1) After intended use: Wrap used packaging in paper, place in a plastic bag and put in garbage.

(2) After spill or accident: Dispose of sealed containers at an approved local waste disposal site.

4.3 Fire/Explosion Hazards

4.30 Dangerous Decomposition or Combustion Products:

No information available.

4.31 Extinguishing media:

Sprayed water jet, foam, extinguishing powder, carbon dioxide, and sand.

4.32 Further information:

Special firefighting procedures: Fight fire in the early stages if safe to do so. Wear respiratory protection.

Well ventilated areas: wear full face mask with combination filter eg., ABEK-P2 (offers no protection from carbon monoxide).

Enclosed premises: wear respirator with independent air supply.

Make provision for product and firefighting water to be retained.

5. OTHER INFORMATION

5.10 Information on toxicity:

Acute LD50 oral- rat: > 5000 mg/kg

Acute LD50 dermal-rat: > 5000 mg/kg

Not irritant to the eye of rabbits

Very slightly irritant to the skin of rabbits

Not skin sensitising in guinea pigs.

5.20 Information on ecological effects:

Do not contaminate ponds, waterways or drains with the chemical or used containers.

Fish toxicity: (active constituent)

LC50: 237 mg/L (96h); golden orfe (*Leuciscus idus*)

LC50: 211 mg/L (96h); rainbow trout (*Salmo gairdneri*)

Daphnia toxicity: (active constituent)

EC50: 0.055 mg/L (48h); *Hyalella azteca*

Algae toxicity: (active constituent)

IC50 (growth rate): >10 mg/L (96h); green algae (*Scenedesmus subspicatus*)

5.30 FURTHER INFORMATION:

No further information.

6. CONTACT POINT (for non-emergency calls)

6.10 Product safety coordinator of Bus.Group: ANIMAL HEALTH

6.20 Telephone Number: PH. (02) 9391-6000

DISCLAIMER

This Material Safety Data Sheet has been developed according to the WORKSAFE Australia/NOHSC Code of Practice.

The data, information and recommendations herein ("information") are represented in good faith and believed to be correct as of the date hereof.

The purpose of this Material Safety Data Sheet is to describe product in terms of their safety requirements.

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The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use of the product.

The physical data shown herein are typical values based on material tested. These values should not be construed as a guaranteed analysis of any specific lot or as guaranteed specification for the product or specific lots thereof.

Due care should be taken to make sure that the use or disposal of this product and / or its packaging is in compliance with relevant Federal, State and Local Government regulations.