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SHERWOOD CHEMICALS AUSTRALASIA PTT LT

SECTION 1: IDENTIFICATION

1.1 Product Name CLEAR-OUT COMMERCIAL COCKROACH BAIT

Active Ingredients FIPRONIL ... Content 0.05% w/w

Appearance yellow/brown viscous gel in syringe package.

Benefit Apply as a spot treatment for the control of Cockroaches.

1.2 Guideline and Caution for using this product.

Guidelines 1. Always wash hand after using.

2. Always wear protection if allergic to chemical easily.

Cautions 1. **<u>DO NOT</u>** keep product near heated, spark or flame.

2. **DO NOT** eat and contact on skin and eye

3. **DO NOT** disposal this products and containers into public water sources.

1.3 Manufacturer and Distributor

Distributor Name Sherwood Chemicals Australia Pty Ltd.

Address Level 3, 1060 Hay Street, West Perth 6005 Australia

Contact Tel. 08 9219 4683 Fax. 08 9219 4672 ABN: 351 369 936 30

Website http://www.sherwoodchemicals.com.au

Manufacturer Sherwood Corporation (Thailand) Public Company Limited

Address <u>Product Groups of Insecticide and Wood Preservative</u>

90/1 Moo 9, Wellgrow Industrial Estate, Km. 36 Bang Na-Trad Road, Bang Wua, Bang

Pakong District, Chachoengsao 24180, Thailand

Tel. +66-3852-2302 Fax. +66-3852-2311

Product Groups of Cleaning and Pet Shampoo

109 Moo 9, Wellgrow Industrial Estate, Km. 36 Bang Na-Trad Road, Bang Wua, Bang

Pakong District, Chachoengsao 24180, Thailand

Tel. +66-3898-9120

Website https://www.sherwood.co.th/

Emergency Contact: +61 421 667 972

SECTION 2: HAZARDS IDENTIFICATION

Classification according to GHS

: Skin Corrosion / Irritation Category 3 : Serious Eye Damage / Irritation Category 2A



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Hazard Symbol:



Signal Word: WARNING

Hazard Statement

Health: H316: Causes mild skin irritation

H319: Causes serious eye irritation

Precautionary Statement

General: P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P103: Read label before use

Prevention: P264: Wash hand thoroughly after handling.

P280: Wear eye protection and face protection.

Response: P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P332+P313 : If skin irritation occurs: Get medical advice / attention. P337+P313 : If eye irritation persists: Get medical advice / attention.

Storage: P405 : Store locked up.

Disposal: P501: Dispose of contents / container to approved method and / or local

regulations.

SECTION 3: INFORMATION ON INGREDIENTS

Component (s)	CAS Number	Concentration %
Fipronil	120068-37-3	0.05%
Attractant	Mixture	> 70.00%
Additive	Mixture	Reminder
Water	7732-18-5	Balance to 100.00%

SECTION 4: FIRST AID MEASURES

If Inhaled : Move patient to fresh air. If breathing is difficult, give artificial respiration and get

medical attention immediately.

If on Skin : Remove contaminated clothing immediately and rinse off with plenty of water. Get

medical attention immediately if irritation persist.

If in Eye : Rinse carefully out with plenty of water. If you were contact lenses, remove if possible

and wash away. If irritation persist, get medical attention immediately.

If Ingest : If get in mouth, rinse off with plenty of water. If swallowed, **DO NOT** induce vomiting,

drink plenty of clean water or milk and get medical attention immediately.



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Advice to Doctor : Symptomatic treatment.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media Suitable : Use carbon dioxide, water spray, foam or dry chemical powder.

Extinguishing Media Unsuitable : No data available.

Specific Hazards Rising from the Chemical: Carbon dioxide (CO₂), Carbon monoxide (CO) and toxic fumes.

Special Protective Action for Fire-Fighters : Wear self - contained breathing apparatus and chemical-protective

clothing. (Self - Contained Breathing Apparatus, SCBA).

: Use water spray to cool containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions : Use personal protective equipment.

: Avoid contact with the skin, eyes and clothing.

: Keep unauthorized people away.

: Remove contaminated clothes, undergarments and shoes immediately.

Personal Protection : Wear respiratory protective with organic vapour absorber, boots and rubber gloves.

Environmental Precautions: Avoid disposal of spilled material into soil, waterways, drains and sewers.

: Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

: Dispose of absorbed material in accordance with regulations.

: Collect waste in suitable containers, which can be labeled and sealed.

: Clean contaminated floors and objects thoroughly with water and detergents,

observing environmental regulations.

: Waste through waste removal contractor is licensed and / or local authority control.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Keep away from heat and ignition sources.

: Avoid contact with skin, eyes and clothing.

: Use product in area that sufficient ventilation.

: Wash hands with soap and water after handling.

: Remove contaminated clothing and protective equipment before entering eating

areas.

Precautions for Safe Storage : Keep container tightly closed.

: Keep away from heat, sunlight, flame and incompatible materials.

: Keep in normal temperature at dry, cool and well-ventilated place.

: Keep in a straight position and protect the container against physical damage.

: Keep away from food, drink and animal feeding stuffs.



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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Exposure Standard : Not data available.

Engineering Controls : Local exhaust ventilation may be necessary to reduce the concentration of

chemical vapors.

Personal Protective Equipment: Wear appropriate specific chemical protective gloves such as nitrile rubber

gloves. And clean the device after use.

: 6.0 - 7.0 at 25°C

: Wear safety glasses, work clothing and respirator with an organic vapour and

gas filter mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

pH value

Appearance : Yellow/Brown viscous gel
Odor : Characteristic odor.
Odor Exposure Limits : No data available.

Melting / Freezing point : No data available.
Boiling point / Range : No data available.
Flash point : No data available.
Evaporation Rate : No data available.
Flammability of Solid and Gas : Non applicable
Flammable Limits (LFL) % : No data available.

(UFL) % : No data available.

Explosion Limits (LEL) % : No data available.

(UEL) % : No data available.

Vapour Pressure : No data available.
Vapour Density (air = 1) : No data available.
Relative Density (water = 1) : No data available.
Partition Coefficient n-Octanol / water : No data available.
Auto - Ignition Temperature : No data available.
Decomposition Temperature : No data available.

Solubility in water : Less soluble to milky suspension.

Specific Gravity / Density : 1.10 - 1.40 kg/L at 30°C Viscosity : More than 600,000 cPs



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SECTION 10: STABILITY AND REACTIVITY

Reactivity : No hazardous reactions if stored and handled as indicated.

Chemical Stability : Stable under normal conditions of storage and use.

Possibility of Hazardous reactions : No hazardous reactions if stored and handled as indicated.

Conditions to Avoid : Avoid heat, open flames, ignition sources and direct sunlight.

: Avoid extremes temperature below 0°C and above 40°C.

Incompatible Materials : Strong oxidizing agent, Strong acid and base.

Hazardous Decomposition products : Combustion or thermal decomposition will evolve carbon and nitrogen

oxides and halogen compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity, Oral : $LD_{50} > 5,000 \text{ mg/kg (Rat) (Calculated)}$

Dermal : $LD_{50} > 5,000 \text{ mg/kg (Rabbit) (Calculated)}$

Inhalation : $LD_{50} > 5,000 \text{ mg/L}$ (4 Hours in Rat) (Calculated)

Skin Corrosion / Irritation : Cause mild skin irritation. Eye Damage / Irritation : Causes serious eye irritation.

Skin Sensitization : Not Classified
Respiratory Sensitization : Not Classified
Germ Cell Mutagenicity : Not Classified.
Carcinogenicity : Not Classified.
Reproductive Toxicity : Not Classified.

Specific Target Organ Toxicity

Single ExposureRepeat ExposureNot Classified.Not Classified.

Aspiration Hazard : Not Possible to Classify.

SECTION 12: ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment

Acute Hazard : Not Classified.
Chronic Hazard : Not Classified.
Persistence and Degradability : No data available.
Bio-Accumulative Potential : No data available.
Mobility in Soil : No data available.
Other Adverse Effects : No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Method : **<u>DO NOT</u>** dispose into the environment, waterways, drains and sewers.

: **DO NOT** pour waste contaminated into soil or water.

: Waste must be disposed of in accordance with federal, state and local

environmental control regulations.



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Container Treatment Method

- : **DO NOT** pierce or burn, even when empty.
- : Should be disposed of in accordance with local regulations and laws in force in the country or region.
- : This product is dangerous for the environment. **<u>DO NOT</u>** dispose to sewers, drains or watercourses.

SECTION 14: TRANSPORT INFORMATION

14.1 European Transport Information : Not data available.

Beware ensure transportation of the container tightly closed, no leak and **DO NOT** overturned.

DO NOT delivery with food, fiber, oxidizing agent, bases, etc.

SECTION 15: REGULATORY INFORMATION

Law Enforcement in Thailand : Hazardous substance act be 2535.

Types of Hazardous Material : 2 (FDA Thailand)

APVMA Registration No. : No. 84661

SECTION 16: OTHER INFORMATION

Reference

- : GHS OFFICIAL TEXT AND CORRIGENDA Rev.7 (2017)
- : European Chemicals Agency; https://echa.europa.eu/
- : Toxicology Data Network, U.S. National Library of Medicine; https://toxnet.nlm.nih.gov/
- : National Institute of Technology and Evaluation;
 - http://www.safe.nite.go.jp/english/ghs/ghs_index.html
- : Ministry of Industry Announcement on Hazardous Substance List 2013 https://www.jetro.go.jp/ext_images/thailand/thai/pdf/hazardlist13_tha.pdf

Disclaimer

This article is as accurately as possible complied with the best of our company's knowledge at the time documentation. Each user should read this SDS and consider the information in the context of how the material will be handle and used in the workplace including in conjunction with other products. If classification or further information is needed to ensure an appropriate risk assessment, the user should contact our technical team.

The above information is believed to be correct but does not purpose to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy and completeness of the data. As such, we cannot be held liable for any injury or economic loss. Users are further reminded of the possible risks of using this material for any other purpose than those for which it was intended. The above information can be utilized only for meeting regulatory norms in regard to handling and labeling advice.



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