



**SHERWOOD CHEMICALS AUSTRALASIA
PTY LTD**

SAFETY DATA SHEET

Clearout Plus IGR Aerosol Insecticide

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Effective Date: February 10, 2022

Version No. : 1.0 Printed Date: February 16, 2022

SECTION 1: IDENTIFICATION

1.1 Product Description

Product Name **Clearout Plus IGR Aerosol Insecticide**
Product code 83924831
Active Ingredient 0.5 g/kg Fipronil
0.15 g/kg Pyriproxyfen
Product Use For elimination of ants, cockroach and flies in residential, commercial and public buildings

1.2 Manufacturer / Distributor

Distributors **SHERWOOD CHEMICALS AUSTRALASIA PTY LTD**
Address Level 3, 1060 Hay St, West Perth, WA, 6005, AUSTRALIA
Contact Tel. (+61) 8 9219 4683 Fax. (+61) 8 9219 4672
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1.3 Emergency Contact Tel. (+61) 089 219 4683

SECTION 2: HAZARDS IDENTIFICATION

Classification according to GHS

CLASSIFICATION AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA:

: Aerosols	Category 1
: Acute Toxicity – Oral	Category 5
: Acute Toxicity – Dermal	Category 5
: Skin Corrosion / Irritation	Category 3
: Serious Eye Damage / Irritation	Category 2A
: STOT Single	Category 3
: Aspiration Hazard	Category 1
: Hazardous to the Aquatic Environment	
Hazardous to the Aquatic environment-short term (Acute) hazard	Category 3
Hazardous to the Aquatic environment-long term (Chronic) hazard	Category 3

Pictogram (s):





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Hazard Statement

Physical:

- H222 : Extremely flammable aerosol.
- H229 : Pressurized container: may burst if heated.

Health:

- H303 : May be harmful if swallowed.
- H304 : May be fatal if swallowed and enters airways.
- H315 : Cause skin irritation.
- H335 : May cause respiratory irritation; or
- H336 : May cause drowsiness or dizziness.

Environment:

- H411 : Toxic to aquatic life with long lasting effects.

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:

- P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
NO SMOKING.
- P211 : **DO NOT** spray on an open flame or other ignition source.
- P251 : **DO NOT** pierce or burn, even after use.
- P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 : Wash hand thoroughly after handling.
- P271 : Use only outdoors or in a well-ventilated area.
- P273 : Avoid release to the environment.
- P280 : Wear protective gloves clothing.

Response:

- P301 + P310 : IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician.
- P302 + P352 : IF ON SKIN : Wash with plenty of soap and water.
- P304 + P340 : IF INHALED : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 : Call a POISON CENTER/doctor/physician if you feel unwell.
- P321 : Specific treatment (see supplemental first aid instruction on this label)
- P331 : **DO NOT** induce vomiting.
- P332+P313 : If skin irritation occurs: Get medical advice / attention.
- P362 : Take off contaminated clothing and wash before reuse.
- P391 : Collect spillage.

Storage:

- P403+P233 : Store in a well-ventilated place.
Keep container tightly closed.



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P405 : Store locked up
P410+P412 : Protect from sunlight. **DO NOT** expose to temperatures exceeding 50°C / 122°F

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	0.5
Pyriproxyfen	95737-68-1	0.15
ISOPROPYL ALCOHOL	67-63-0	10 – 30
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	64742-47-8	10 - 30
Liquefied Petroleum Gas	68476-85-7	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 persists.

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

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
- : Evacuate personnel from the spill area.
 - : Move sources of fire
 - : **Do not** touch the chemical directly.
 - : Avoid direct contact with skin and eyes
 - : **Do not** inhale vapor.
 - : Take off contaminated clothing 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
- : Ventilate the area of leak
 - : Grounding with all used equipment while dealing with products
 - : Avoid release to the environment. **Do not** pour the product and waste into the drain
 - : Absorb substance with sand, earth, or inert substance. Store the absorbent in a tightly closed container. Show signs for disposal
 - : Clean up spill area after collection and store in suitable containers for waste disposal
 - : Dispose of contents / containers in accordance with local / regional / national / international regulations. Dispose of contents inside containers with approved methods and / or local regulations

SECTION 7: HANDLING AND STORAGE

- Precautions for Safe Handling
- : Extremely flammable. **Do not** spray on the flame which has no protection or any hot material.
 - : Keep away from sources of ignition - **No** smoking.
 - : **Do not** create heat, sparks, or flames near the area of use.
 - : Avoid prolonged contact with the substance.
 - : Avoid contact with skin, eyes and respiration.
 - : Use the product in an area with adequate ventilation.
 - : Ventilation may be needed. To reduce excessive vapors If the vapor level has Prone to high or in a confined space



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- : Use explosion-proof equipment. Avoiding sources of static electricity and high-intensity discharges. And confined areas
 - : Wash your hands thoroughly with soap and water. After handling and before eating, drinking water
- Precautions for Safe Storage
- : Keep container tightly closed.
 - : Keep in normal temperature at dry, cool and well-ventilated place.
 - : Keep away from heat, sunlight, flame and incompatible materials.
 - : Protect from sunlight. **Do not** expose to temperatures exceeding 50 °C /122°F.
 - : Keep in a straight position and protect the container against physical damage.
 - : Keep away from children, pets, food and public water areas.
 - : Keep away from corrosive products and incompatible materials.
(Strong oxidizing agents, strong bases, strong acids)

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.
- : Ensure adequate ventilation of the working area.
 - : Use ventilation equipment for explosion proof In the event that the vapor level is likely to increase or in a confined space.
- Personal Protective Equipment : Wear suitable chemical protection equipment such as nitrile rubber gloves, safety glasses, respirator with a filter mask, organic vapor and gas. And clean the equipment after each use
- : Wear safety glasses, work clothing and respirator with an organic vapour and gas filter mask.
- Personal Protective Equipment : Wear suitable chemical protection equipment such as nitrile rubber gloves, safety glasses, respirator with a filter mask, organic vapor and gas. And clean the equipment after each use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Clear aerosol spray.
- Odor : Characteristic odor.
- Odor Exposure Limits : No data available.
- pH value : No data available.
-
- Melting / Freezing point : No data available.
- Boiling point / Range : No data available.
- Flash point : -104 °C [LPG].



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Evaporation Rate	:	No data available.
Flammability of Solid and Gas	:	Flammable.
Flammable Limits (LFL) %	:	2.0 % v/v (LPG).
(UFL) %	:	9.0 % v/v (LPG).
Explosion Limits (LEL) %	:	Non applicable.
(UEL) %	:	Non applicable.
Vapour Pressure	:	0.6 MPa.
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	:	Insoluble
Specific Gravity / Density	:	0.74 – 0.77 kg/L at 30°C
Viscosity	:	No data available.

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. : DO NOT store near temperature over 50°C or 122F.
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 = 4,791.27 mg/kg (Rat) (Calculated)
Dermal	:	LD ₅₀ > 5,000 mg/kg (Rabbit) (Calculated)
Inhalation	:	LD ₅₀ > 5.0 mg/L (4 Hours in Rat) (Calculated)
Skin Corrosion / Irritation	:	Causes skin irritation.
Eye Damage / Irritation	:	Causes eye irritation.
Skin Sensitization	:	Not Classified.
Respiratory Sensitization	:	Not Classified.
Germ Cell Mutagenicity	:	Not Classified.



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Carcinogenicity : Not Classified.

Reproductive Toxicity : Not Classified.

Specific Target Organ Toxicity

- Single Exposure : May cause respiratory irritation; or May cause drowsiness or dizziness.

- Repeat Exposure : Not Classified.

Aspiration Hazard : May be fatal if swallowed and enters airways.

SECTION 12: ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment

- Short Term (Acute) Hazard : No data available

- Long Term (Chronic) Hazard : Toxic to aquatic life with long lasting effects

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 : **DO NOT** 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.

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. **DO NOT** dispose to sewers, drains or watercourses.



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SECTION 14: TRANSPORT INFORMATION

14.1 European Transport Information

Regulation	UN No.	Proper Shipping Name	Classes	PG*	Symbol	Remark
ADR	1950	Aerosol (Contain: Fipronil and Pyriproxyfen)	2.1	-		Hazchem code 2YE
IMDG	1950	Aerosols (Contain: Fipronil and Pyriproxyfen)	2.1	-		Emergency schedules (Ems) F-D, S-U
IATA	1950	Aerosols (Contain: Fipronil and Pyriproxyfen)	2.1	-		Passenger and Cargo Aircraft Quantity limitation: 75 Kg Packaging instructions: 203 Cargo Aircraft Only Quantity limitation: 150 Kg Packaging instructions: 203 Limited Quantities - Passenger Aircraft Quantity limitation: 30 Kg Packaging instructions: Y203

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

Registration No. : APVMA No.88298 [Australian Pesticides and Veterinary Medicines Authority]

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;



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http://www.safe.nite.go.jp/english/ghs/ghs_index.html

: List of Hazardous Substances, Ministry of Industry, Thailand

https://www.jetro.go.jp/ext_images/thailand/thai/pdf/hazardlist13_tha.pdf

: Dangerous Goods Regulation (IATA-Resolution 618 Attachment "A") 54th Edition

<https://agashirinov.files.wordpress.com/2015/10/ekp000017565.pdf>

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