



SHERWOOD CHEMICALS AUSTRALASIA PTY LTD

SAFETY DATA SHEET

CHAINDRITE EXTRA STRENGTH

CRAWLING INSECT SPRAY

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Effective Date: January 22, 2025

Version : 3.0 Printed Date: January 23, 2025

SECTION 1: IDENTIFICATION

1.1 Product Description

Product Name **CHAINDRITE EXTRA STRENGTH CRAWLING INSECT SPRAY**

For application to kill cockroaches, bedbugs, ants, spiders, fleas, millipedes, slaters, earwigs, wasps, flies

1.2 Suggestions

For using

1. After using, should be washed hand always.
2. Wear protective equipment always before use.

Prohibition for use

1. **DO NOT** store near flames or heat because may be explode when heated.
2. **DO NOT** eat and contact to skin, eyes, or inhaled.
3. **DO NOT** dispose product and containers to watercourses.

1.3 Detail of the supplier of the product

Supplier Name : **Sherwood Chemicals Australasia PTY LTD**
Address : Level 3 , 1060 Hay Street , West Perth, WA , 6005 , Australia
Contact : Tel. +61 8 9219 4683
Fax. +61 8 9219 4672
Email : contact@sherwoodchemicals.com.au
Website : <http://www.sherwoodchemicals.com.au>

1.4 Emergency telephone number (s)

Emergency Contact : Tel. +61 421 667972



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SECTION 2: HAZARDS IDENTIFICATION

Classification according to GHS

Flammable aerosol	Category 1
Acute toxicity, oral	Category 5
Acute toxicity, dermal	Category 5
Skin Corrosion / Irritation	Category 2
Aspiration Hazard	Category 1
Specific target organ toxicity following, single exposure; Respiratory tract irritation	Category 3
Specific target organ toxicity following, single exposure; Narcotic effects	Category 3
Hazardous to the aquatic environment, acute hazard	Category 3
Hazardous to the aquatic environment, long-term hazard	Category 2

Hazard Symbol:



Signal Word:

Danger

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.
H313 : Maybe harmful in contact with skin.
H315 : Cause skin irritation.
H335 : May cause respiratory irritation; or
H336 : May cause drowsiness or dizziness.

Environment:

- H402 : Harmful to aquatic life
H411 : Toxic to aquatic life with long lasting effects

Precautionary Statement

General:



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- 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.
Manufacturer/supplier or the competent authority to specify applicable conditions.
- P264 : Wash thoroughly after handling.
Manufacturer / supplier or the competent authority to specify parts of the body to be washed after handling.
- P271 : Use only outdoors or in a well-ventilated area.
- P273 : Avoid release to the environment.
If this is not the intended use.
- P280 : Wear protective gloves clothing.
Manufacturer / supplier or the competent authority to specify type of equipment.
- 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 ... on this label)
...Reference to supplemental first aid instruction.
Manufacturer / supplier or the competent authority may specify a cleansing agent if appropriate.
- 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:
- H403+P233 : Store in a well-ventilated place.
Keep container tightly closed.
If product is volatile so as to generate hazardous atmosphere.
- H405 : 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



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Component (s)	CAS Number	Concentration %
Cypermethrin	52315-07-8	2.0 %
Imiprothrin	72963-72-5	1.4 %
Other Ingredients	-	To 100%

SECTION 4: FIRST AID MEASURES

- If Inhaled : Move patient to fresh air. If breathing is difficult, give artificial respiration and get medical attention immediately.
- Skin contact : Remove contaminated clothing immediately and rinse off with plenty of water. Get medical attention immediately if irritation persist.
- Eye contact : 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.
- Ingestion : 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

: Water, Alcohol-resistant foam, Dry chemical, Carbon dioxide (CO₂)

Extinguishing Media Unsuitable

: No data available.

Specific Hazards Rising from the Chemical

: Decomposition products may produce carbon monoxide (CO) carbon dioxide (CO₂), toxic gases that are irritating and have a pungent odor. Gases produced by burning at high concentrations may cause fainting or unconsciousness.

Special Protective Action for Fire-Fighters

: Wear self - contained breathing apparatus (Self - Contained Breathing Apparatus, SCBA) and chemical-protective clothing. : Cool closed containers exposed to fire with water spray.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Remove people from the spill area.

- : Remove sources of fuel. : Avoid direct contact with skin and eyes.
- : DO NOT breathe vapour.
- : Remove contaminated clothes immediately.

Personal Protection

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

Environmental Precautions

- : Prevent material from flowing into soil, waterways, gutters and sewers.
- : Avoid releasing the product into the soil, waterways and environment

Methods and Material for Containment and Cleaning Up

- : Before storage ventilate the area of the leak.
- : After storage ventilate the area of the leak.
- : Absorb substance with sand, soil or inert substances. Store the absorbent in a tightly closed container. Show signs for disposal.
- : For smaller amounts: Pick up with suitable absorbent (e.g. sand, sawdust).
- : For large amounts: Dike spillage. Pump off product. Cleaning operations should be carried out only while wearing breathing apparatus.
- : Wash and clean up affected area after leak and store in a suitable container for waste disposal.
- : Do not allow water to enter the container. Spray water to reduce the vapors of the substance
- : 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



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Precautions for Safe Handling

- : Avoid contact with skin, eyes and clothing.
- : Wash your hands thoroughly with soap and water after handling and before eating, drinking or smoking.
- : Remove contaminated clothing and equipment before entering the dining area.
- : Avoid prolonged contact with the substance.
- : Use the product in a well-ventilated area. : Clean hands and body after use.

Precautions for Safe Storage

- : Keep container tightly closed.
- : Keep in a well-ventilated place, dry and cool. : Keep away from children, food, pets, flame, heat, sunlight and DO NOT expose to temperatures exceeding 50°C
- : Keep it in an upright position and protect the container against physical damage.
- : 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 : No 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, safety glass and organic vapour respirator. Clean tools after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Clear liquid 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	: <10°C.
Evaporation Rate	: No data available.
Flammability of Solid and Gas	: Flammable
Flammable Limits (LFL) %	: 9.0% v/v (LPG).



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Explosion Limits	(UFL) %	: 2.0% v/v (LPG).
	(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		: 400 – 500°C (LPG).
Decomposition Temperature		: No data available.
Solubility in water		: Insoluble
Specific Gravity / Density		: 0.740 - 0.770 kg/L at 30°C (liquid)
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 122°F.
Incompatible Materials	: Strong oxidizing agent, Strong acid and base.
Hazardous Decomposition products	: Combustion or thermal decomposition will turn into toxic gases (hydrocarbon compounds and carbon dioxides).

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity, Oral	: LD50 = 4,742.70 mg/kg (rat) (Calculated)
Dermal	: LD50 = 4,709.23 mg/kg (rabbit) (Calculated)
Inhalation	: LC50 > 20.00 mg/L (4 hours in rat) (Calculated)
Skin Corrosion / Irritation	: Causes skin irritation.
Eye Damage / Irritation	: Not Classified.
Skin Sensitization	: Not Classified.
Respiratory Sensitization	: Not Classified.
Germ Cell Mutagenicity	: Not Classified.
Carcinogenicity	: Not Classified.
Reproductive Toxicity	: Not Classified.
Specific Target Organ Toxicity	



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- Single Exposure : May cause respiratory irritation , 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 : Toxic to aquatic life.
- 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 : Waste must be disposed of in accordance with federal, state and local environmental control regulations. : DO NOT dispose into the environment, public waterways, drains and sewers.
- Container Treatment Method : Should not produce waste contaminated soil or bodies of water.
- Container Treatment Method : Should be disposed of in accordance with local regulations and laws in force in the country or region.
- Container Treatment Method : **DO NOT** pierce or burn, even when empty.
- Container Treatment Method : **DO NOT** dispose of empty containers into public waterways.

SECTION 14: TRANSPORT INFORMATION



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14.1 European Transport Information

Regulation	UN Number	Correct Shipping Name	Classes	PG*	Symbols	Remark
ADR	UN 1950	Aerosols, flammable, (each not exceeding 1 L capacity) (Contains Cypermethrin, Imiprothrin)	2.1	-		Hazchem code 2YE
IMDG	UN 1950	Aerosols. Marine pollutant Cypermethrin and Imiprothrin	2.1	-	 	Emergency schedules (Ems) F-D, S-U
IATA	UN 1950	Aerosols, Flammable	2.1	-		Limited Quantities - Passenger Aircraft Quantity limitation: 30 Kg Packaging instructions: LP200 Passenger and Cargo Aircraft Quantity limitation: 75 Kg Packaging instructions: LP200 Cargo Aircraft Only Quantity limitation: 150 Kg Packaging instructions: LP200

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

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



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SECTION 15: REGULATORY INFORMATION

APVMA Registration No. : APVMA Approval Number: 63850

SECTION 16: OTHER INFORMATION

Literature : : Globally Harmonized System of Classification and Labelling of Chemicals (GHS), third revised edition, UNITED NATIONS, New York and Geneva, 2009
: Toxicology Data Network, U.S. National Library of Medicine;
<https://toxnet.nlm.nih.gov/>
: European Chemicals Agency; <https://echa.europa.eu/>
: National Institute of Technology and Evaluation;
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>
: TRANSPORT OF DANGEROUS GOODS : IATA Dangerous Goods Regulations, Training & Reference Manual

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