



**SHERWOOD CHEMICALS AUSTRALASIA PTY LTD**

## **SAFETY DATA SHEET**

### **SHIELDRITE CRAWLING INSECT FOAM**

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Version: 1.1

Effective Date: April 01, 2025

Printed Date: April 01, 2025

#### **SECTION 1: IDENTIFICATION**

##### **1.1 Product Description**

**Product Name**                    **SHIELDRITE CRAWLING INSECT FOAM**

**Benefit**                                Eliminates against cockroaches, ants, termites, wasps and bedbugs. Foaming technic allows chemical penetration and fills up cracks and voids in walls and other desired areas.

##### **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 Manufacturer and Distributors**

**Company Name**                    : **Sherwood Chemicals Australasia Pty Ltd**

**Address**                                : Level 3, 1060 Hay Street, WEST PERTH 6005, AUSTRALIA

**Contact**                                : Tel. +61-89219 4683

**Website**                                : <http://www.sherwoodchemicals.com.au>

**Manufacturer**                    : **Sherwood Corporation (Thailand) Public Company Limited**

**Address**                                : 90/1 Moo 9, Wellgrow Industrial Estate, Km.36 Bang Na-Trad Road, Bang Wua,  
Bang Pakong District, Chachoengsao 24180, Thailand

**Contact**                                : Tel. +66-3852-2302

Fax. +66-3852-2311

**Emergency Contact**                : Tel. +66-3852-2302 All 24 hours



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### SECTION 2: HAZARDS IDENTIFICATION

Classification according to GHS

: Aerosols

Category 1

Skin corrosion / irritation

Category 3

Serious eye damage / eye irritation

Category 2A

Hazard Symbol:



Signal Word:

Danger

Hazard Statement

Physical:

H222

: Extremely flammable aerosol.

H229

: Pressurized container: may burst if heated.

Health:

H316

: Cause mild skin irritation.

H319

: Cause 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:

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.

P264

: Wash thoroughly after handling.

P280

: Wear protective gloves clothing.

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:

P410+P412

: Protect from sunlight. **DO NOT** expose to temperatures exceeding 50°C / 122°F



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Disposal:

P501

: Dispose of contents / container to approved method and / or local regulations.

### **SECTION 3: INFORMATION ON INGREDIENTS**

<b>Component (s)</b>	<b>CAS Number</b>	<b>Concentration %</b>
Imidacloprid	138261-41-3	0.05%
Non Hazardous Ingredients	Mixture	Reminder
Water	7732-18-5	Balance to 100.00%
Liquefied Petroleum Gas, LPG	68476-85-7	7.50%

### **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.
- 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 (CO<sub>2</sub>), 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.



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unauthorized people away.

- : Move flame or ignition sources.
- : **DO NOT** direct contact.
- : Avoid direct contact with the skin, eyes and clothing.
- : **DO NOT** inhaled vapors.
- : 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

- : Ventilate on area that leak.
- : Use non-sparking tools or equipment.
- : Absorb the leak with sand, soil, or inert substances. Keep the absorbent material into sealed container and show sign for disposal.
- : In small leak case, absorb with appropriate absorbent material (such as sand, sawdust, etc.)
- : In large leak case, partition the leaked product. Pump the product out with the pump. Use respirator during cleaning.
- : **DO NOT** allow the water into containers. Sprinkle the water to reduce vapors.
- : Wash leaked area after keep and dispose in appropriate waste container.

### SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

- : Avoid contact with the product for prolonged periods.
- : Use only in well-ventilated areas.

Precautions for Safe Storage

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



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- : Keep away from heat, sunlight, flame and incompatible materials.
- : Keep in a straight position and protect the container against physical damage.
- : Keep away from food, drink and animal feeding stuffs.

### **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

National Exposure Standard

Source	Material	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	PEAK ppm	PEAK mg/m <sup>3</sup>	TWA F/CC	Notes
	Butane	800	1900	-	-	-	-	-	-
	Propane						ASPHYXIA		
	Glycerin Mist (a)	-	-	-	-	-	-	-	-

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.
- : Wear safety glasses, work clothing and respirator with an organic vapour and gas filter mask.

Instruction

- : Wear chemical protective clothing to prevent skin contact.
- : Change contaminated clothing.

### **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 to -60°C [Propellant].



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Evaporation Rate	: No data available.
Flammability of Solid and Gas	: Very flammable
Flammable Limits (LFL) %	: No data available.
(UFL) %	: No data available.
Explosion Limits (LEL) %	: Non applicable.
(UEL) %	: Non applicable.
Vapour Pressure	: 0.67 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	: 1.00 - 1.20 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. : <b>DO NOT</b> 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 evolve carbon and nitrogen oxides and halogen compounds.

### SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity, Oral	: LD <sub>50</sub> > 5,000 mg/kg (Rat) (Calculated)
Dermal	: LD <sub>50</sub> > 5,000 mg/kg (Rabbit) (Calculated)
Inhalation	: LD <sub>50</sub> > 100 mg/L (4 Hours in Rat) (Calculated)
Skin Corrosion / Irritation	: Causes mild skin irritation.
Eye Damage / Irritation	: Causes serious eye irritation.



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## SECTION 12: ECOLOGICAL INFORMATION

- Long Term (Chronic) Hazard : No data available

Other Adverse Effects : No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

: This product is dangerous for the environment. **DO NOT** dispose to sewers, drains or watercourses.

## SECTION 14: TRANSPORT INFORMATION

## 14.1 European Transport Information

Regulation	UN No.	Proper Shipping Name	Classes	PG*	Symbol	Remark
ADR	1950	Aerosol (Contain: Imidacloprid)	2.1	-		<b><u>Hazchem code</u></b> 2YE



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IMDG	1950	Aerosols (Contain: Imidacloprid)	2.1	-		<b>Emergency schedules</b> (Ems) F-D, S-U
IATA	1950	Aerosols (Contain: Imidacloprid)	2.1	-		<b>Passenger and Cargo Aircraft</b> Quantity limitation: 75 Kg Packaging instructions: 203  <b>Cargo Aircraft Only</b> Quantity limitation: 150 Kg Packaging instructions: 203  <b>Limited Quantities - Passenger Aircraft</b> 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

Law Enforcement in Thailand : Hazardous substance act BE 2535.  
List of Hazardous Substances BE 2556,  
Announce from Ministry of Industry

Types of Hazardous Material : 3 (Food and Drug Administration, Ministry of Public Health, Thailand)

Registration No. : (THAI FDA Code) 83/2557

Australian Pesticides Authority  
(APVMA) : 82820

### SECTION 16: OTHER INFORMATION

Literature : GHS OFFICIAL TEXT AND CORRIGENDA Rev.7 (2017)  
: European Chemicals Agency;  
<https://echa.europa.eu/>





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- : 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](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](https://www.jetro.go.jp/ext_images/thailand/thai/pdf/hazardlist13_tha.pdf)

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