

Safety Data Sheet

ARS Cockroach and Ant Killer

Issue date 02/07/2025

SDS_002_EN/01

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	ARS Cockroach and Ant Killer
Product use	To kill crawling insects
Company	Earth (Thailand) Co.,Ltd. 60/87 Moo 19 Navanakorn Industrial Estate Phaholyothin Rd., Klong Luang, Pathumthani 12120

2. HAZARDS IDENTIFICATION

Hazard class and label elements of the substance according to GHS

Physical hazard(s)

Flammable Aerosols	category 1
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Health hazard(s)

Acute toxicity oral	not classified
Acute toxicity dermal	not classified
Acute toxicity inhalation	not classified
Skin corrosion / Irritation	not classified
Serious eye damage / Irritation	slight irritant
Respiratory sensitization	not classified
Skin sensitization	not classified

Environmental hazard(s)

Toxicity to the aquatic environment (acute)	category 1
Toxicity to the aquatic environment (chronic)	category 2

GHS label elements

Pictogram:



Signal word:

Danger

Hazard Statement:

Extremely flammable aerosol
Pressurized container: may burst if heated
Causes eye irritation
Very toxic to aquatic life
Toxic to aquatic life with long lasting effects

Prevention precautionary statement:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Wash thoroughly after handling.
Avoid release to the environment.

Response precautionary statement:

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing. If eye irritation persists: Get medical help.
Collect spillage.

Storage precautionary statement:

Protect from sunlight.
Do not expose to temperatures exceeding 50°C.

Disposal precautionary statement:

Dispose of contents/container to local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component(s)	CAS Number	% w/w
Imiprothrin	72963-72-5	0.20
Cyphenothrin	39515-40-7	0.10
Other ingredients	-	undisclosed
Solvent	-	undisclosed
LPG	-	fill up

4. FIRST AID MEASURES

General Advice	Remove product from eyes, skin and clothing. In case of doubt or when symptoms persist, seek medical attention. Wash heavily contaminated clothing before reuse.
Eye contact	Wash eye with clean water. If use contact lens, take off then wash eye. If disorder such as pain is occurred, seek medical advice.
Skin contact	Remove contaminated clothing. Wash skin as well with water and soap.
Inhalation	Move to fresh air. If symptoms persist, seek medical advice.
Ingestion	Rinse mouth, give water to drink. Never induce vomiting in unconscious or confused persons. Seek medical advice.

5. FIRE-FIGHTING MEASURES

General Advice	Self extinguishes when ignition source is removed.
Suitable Extinguishing Media	Extinguish a small fire with powder or carbon dioxide then apply water to prevent re-ignition. Large fires : water spray or foam.
Hazardous Combustion Products	Emits toxic fumes under fire conditions.
Specific Hazards	Can contain sufficient fines to cause a flame. Do not breathe smoke, gases or vapors generated.
Special Protective Equipment for Firefighters	As in any fire, wear self-contained breathing apparatus (SCBA) pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Other information	Do not allow to escape into sewage system or water courses.
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7. HANDLING AND STORAGE

Handling	Keep away from heat, flame sparks and other ignition sources.
Storage	Storage in an ambient temperature place in a sealed container.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal Protective Equipment	Not applicable
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aerosol can contained with clear-slightly liquid and propellant LPG
Physical State	Mixture of liquid contained insecticide and LPG
Odor	Characteristic odor
pH	Not applicable
Autoignition Temperature	Not applicable
Water solubility	Not applicable

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Conditions to Avoid	Away from high heat, open flames and other sources of ignition.
Materials to Avoid	Strong oxidizing agents.
Hazardous Decomposition Products	Emits toxic fumes under fire conditions.
Possibility of Hazardous Reactions	Not applicable

11. TOXICOLOGICAL INFORMATION

Acute toxicity oral	> 5,000 mg/kg (rat)
Acute toxicity dermal	> 5,000 mg/kg (rat)
Acute toxicity inhalation	> 5,000 mg/m ³ (rat, 4 hr. Exposure)
Skin corrosion / Irritation	non irritant
Serious eye damage / Irritation	slight irritant
Respiratory sensitization	not classified
Skin sensitization	weak sensitizer
Germ cell mutation	not classified
Carcinogenicity	not classified
Reproductive toxicity	not classified
Specific target organ toxicity (single exposure)	not classified
Specific target organ toxicity (repeated exposure)	not classified
Aspiration hazard	not classified

12. ECOLOGICAL INFORMATION

Toxicity to the aquatic environment (acute)	Category 1
Toxicity to the aquatic environment (chronic)	Category 2
Persistence / Degradability	Not applicable
Bioaccumulative Potential	Not applicable

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose in accordance with local, state and national regulations.
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14. TRANSPORT INFORMATION

General information	Handle with care and avoid to fall down and damage the container
D.O.T. Hazard Classification	Not applicable
TDG	UN1950 Aerosol ,Flammable Gas Class 2.1 , Hazard Label
IMO / IMDG	UN1950 Aerosol ,Flammable Gas Class 2.1 , Hazard Label
ICAO / IATA	UN1950 Aerosol ,Flammable Gas Class 2.1 , Hazard Label
RID / ADR	UN1950 Aerosol ,Flammable Gas Class 2.1 , Hazard Label

15. REGULATORY INFORMATION

International Inventories	NA
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16. OTHER INFORMATION

Prepared By	Earth (Thailand) Co.,Ltd. 60/87 Moo 19 Navanakorn Industrial Estate Phaholyothin Rd., Klong Luang, Pathumthani 12120 (662) 529-4283-6, 908-7853, 908-7221
Reason for Version	-
Disclaimer	This information only concerns the above insecticide product and does not need to be valid if used with other product. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It is the user's responsibility to safety use himself.