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Description: Mortein Lure 'n' Kill High Performance Surface Spray Aerosol

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PSDS

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Mortein Lure 'n' Kill High Performance Surface Spray Aerosol

Other Names None

Product Code(s) 0267442 (250g)
0267443 (350g)

Recommended Use Household insecticide aerosol spray.

Supplier

AUSTRALIA

COMPANY: Reckitt Benckiser (Australia) Pty Limited
ABN: 17 003 274 655
ADDRESS: 44 Wharf Road
West Ryde NSW 2114
TELEPHONE: (02) 9857 2000

AFTER HOURS EMERGENCY TELEPHONE

(5pm to 8am EST Australia): (02) 9857 2444

NEW ZEALAND

COMPANY: Reckitt Benckiser (New Zealand) Limited
ADDRESS: Lincoln Manor
289 Lincoln Road
Henderson Auckland 1231
TELEPHONE: (09) 839 0200

Poisons Centre Information

AUSTRALIA 13 1126
NEW ZEALAND 0800 764 766 or 0800 POISON

2. HAZARD(S) IDENTIFICATION

**HAZARDOUS ACCORDING TO NOHSC CRITERIA
DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)**

RISK PHRASE(S) (See Section 15) R12 Extremely Flammable
R38 Irritating to skin
R52/53 (Harmful to aquatic organism, May cause long-term adverse effects in the aquatic environment.)

SAFETY PHRASE(S) S2 Keep out of the reach of children
S16 Keep away from sources of ignition, no smoking
S23 Do not breath gas/fumes/vapours/spray (appropriate wording to be specified by the manufacturer)
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
S46 If swallowed seek medical advice immediately and show this container or label

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (%w/w)
Cypermethrin	52315-07-8	0.200
Imiprothrin	72963-72-5	0.070
Butylated hydroxytoluene	128-37-0	<10
D-Limonene	5989-27-5	<10
Precipitated amorphous silica	112926-00-8	<10
Hydrocarbon solvent	64771-72-8	>60
Hydrocarbon propellant ¹	106-97-8 / 74-98-6	30 - 60
Other ingredients classified as not hazardous according to NOHSC		to 100

¹Our supplier of butane has provided documentation stating that the butane component contains less than 0.1%w/w 1,3 butadiene.

4. FIRST AID MEASURES

Eye Contact	Wash eyes with large amount of water. If irritation occurs and persists, contact a doctor.
Skin Contact	Wash skin with warm water and soap. If irritation persists, contact a doctor.
Inhalation	Remove patient to fresh air. If breathing difficulties are experienced, seek medical attention.
Ingestion	Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre
Advice to Doctor:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	Aerosol cans may explode with extreme heat and become projectiles.
Flammability	Flammable.
Extinguisher Type	Water, foam, carbon dioxide,
Hazchem code	2YE

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation

Procedures	Keep area well ventilated. Remove sources of ignition.
Minor Spills	Wipe up spills with a clean dry cloth. Wash away residues with water.
Major Spills	Contain spill and collect using a suitable absorbent material such as vermiculite. Shovel material into labelled containers and close lids. Do not allow product to enter waterways.

7. HANDLING AND STORAGE

Handling	DG Class 2.1 (AEROSOLS). Handle accordingly. Avoid contact with eyes. Do not pierce or burn can after use. Do not spray onto a naked flame or any incandescent material.
Storage	DG Class 2.1 (AEROSOLS). Store accordingly. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards - Australia

Exposure Standards⁽¹⁾ have been set for the following ingredients:

Ingredient	CAS No. ^(a)	TWA		STEL		Carcinogen Category	Notes
		ppm ^(b)	mg/m ^{3(c)}	ppm ^(b)	mg/m ^{3(c)}		
Butane	106-97-8	800	1900	-	-	-	-
Propane	74-98-6	-	-	-	-	-	asphyxiant
Butylated hydroxytoluene	128-37-0	-	10	-	-	-	-
Precipitated amorphous silica	112926-00-8	-	10	-	-	-	-

TWA = Time Weighted Average
STEL = Short Term Exposure Limit

⁽¹⁾ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

⁽³⁾ Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002

^(a) CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

^(b) Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

^(c) Milligrams of substance per cubic metre of air.

Engineering Controls	Keep areas well ventilated. Maintain air concentrations below exposure standards.
Personal Protection	When handling bulk quantities, wear suitable gloves, protective clothing and safety glasses. where ventilation is insufficient, a suitable respirator should be worn.
Work/Hygienic Practices	Wash thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Aerosol
Appearance	Fine mist
Colour	Colourless
Boiling Point	0°C (butane)
Vapour Pressure	240 kPa @ 16°C (butane)
Density	0.750 - 0.760 g/mL @ 25°C (concentrate)
Flashpoint	-60°C (butane)
Solubility in Water	Immiscible

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Dangerous Reactions	Aerosol cans may explode when subject to extremes of heat or pressure and may become projectiles.
Conditions to Avoid	Prolonged exposure to high temperatures. Avoid extreme heat and pressures. Do not incinerate or puncture cans.
Decomposition Products	Products may include oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Product Toxicity	Toxicological testing of the concentrate of a similar product has been undertaken and found to be a skin irritant (rabbit).
Acute Effect(s)	
Eye	May cause irritation to the eyes.
Skin	Will cause irritation to the skin.
Inhaled	Mists / vapours may cause irritation to the upper respiratory tract.
Swallowed	Not likely to be route of exposure.
Sensitisation	Not expected to be a skin sensitiser.
Chronic Effect(s)	The chronic toxicity of this product has not been determined.
Toxicity Information	Information is based on available component data and toxicity result of a similar product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Based on the component ecotoxicology, it is harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

Disposal Method Product should be treated according to the instructions given under sections 6,7 and 8 above.
Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

14. TRANSPORT INFORMATION

Road Transport Regulations (ADG 7)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: 2YE

Maritime Transport Regulations (IMDG)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Marine Pollutant: Not a Marine Pollutant

Air Transport Regulations (IATA)

UN number: UN 1950
Proper shipping name: AEROSOLS, FLAMMABLE
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated.

15. REGULATORY INFORMATION

AUSTRALIA

Regulatory Status This product has been approved by the Australian Pesticides and Veterinary Medicines Authority (APVMA), Approval No. 54192

Hazardous Substances Regulation Hazardous.

Risk Phrase(s) R12 Extremely Flammable
R38 Irritating to skin
R52/53 Harmful to aquatic organism, May cause long-term adverse effects in the aquatic environment.

Safety Phrase(s) S2 Keep out of the reach of children
S16 Keep away from sources of ignition, no smoking
S23 Do not breath gas/fumes/vapours/spray (appropriate wording to be specified by the manufacturer)
S25 Avoid contact with eyes
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice
S46 If swallowed seek medical advice immediately and show this container or label

Additional Safety Phrase(s) Do not spray on a naked flame or any incandescent material

Pressurised container; protect from sunlight and do not expose to temperatures exceeding 50°C.
Do not pierce or burn even after use.

SUSDP

S5 (Cypermethrin)

16. OTHER INFORMATION

CONTACT POINT

AUSTRALIA & NEW ZEALAND :

Regulatory, Safety & Environmental Services

Within Australia Ph: (02) 9857 2000

Outside Australia Ph: 61(02) 9857 2000

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KEY/LEGEND

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

APVMA = Australian Pesticides and Veterinary Medicines Authority

DG = Dangerous Goods

ERMA = Environmental Risk Management Authority (New Zealand)

HSNO = Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

NOHSC = National Occupational Health and Safety Commission (Australia)

SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

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