



R&C Products Pty Ltd.
33 Hope Street,
Ermington NSW 2115
AUSTRALIA

Product Safety Data Sheet Finished Product

Region: AUSTRALASIA Laboratory: Household & Toiletries
Authorisation Status: Authorised, issued on 23-01-2002
Reference number: **30772** Issue: **3**
Product Description: **Mortein Lure 'n' Kill High Performance Surface Spray Aerosol**

Alternative Description:

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HAZARDOUS ACCORDING TO CRITERIA OF NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION

COMPANY DETAILS

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

1. PRODUCT

PRODUCT NAME : **Mortein Lure 'n' Kill High Performance
Surface Spray Aerosol**

OTHER NAMES : None

PRODUCT CODE :	07193 250g 07508 350g
MANUFACTURER'S CODE :	51227AE/2
UN NUMBER :	1950 (Aerosol)
DANGEROUS GOODS CLASS :	2.1
SUBSIDIARY RISK :	None allocated
HAZCHEM CODE :	None allocated
PACKAGING GROUP :	None allocated
POISONS SCHEDULE NUMBER :	S5 (cypermethrin)
USE :	Household insecticide aerosol spray.

2. COMPOSITION

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	106-97-8 / 74-98-6	30 - 60

3. HAZARDS IDENTIFICATION

Eye Contact	None
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Skin Contact	Irritant
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Inhalation	None
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Ingestion	None
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HEALTH EFFECTS

ACUTE

Eye	May cause irritation to the eyes.
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Skin	Will cause irritation to the skin.
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Inhaled	Mists / vapours may cause irritation to the upper respiratory tract.
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Swallowed	Not likely to be route of exposure.
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CHRONIC	The chronic toxicity of this product has not been determined.
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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.
Advice to Doctor:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	Aerosol cans may explode with extreme heat and become projectiles.
Extinguisher Type	Water, foam, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling	Dangerous good class 2.1 (aerosol). Handle accordingly
Storage	Dangerous good class 2.1 (aerosol). Store accordingly.

8. EXPOSURE AND PERSONAL PROTECTION

Exposure Standards

Exposure Standards¹ have been set for the following ingredients:

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m ³	ppm	mg/m ³	ppm		
Butane	106-97-8	1900	800	-	-	-	-
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]

Engineering Controls

Ensure adequate ventilation. 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.

Flammability

Flammable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Aerosol

Appearance

Fine mist

Colour

Colourless

Boiling Point

-12°C (butane)

Vapour Pressure

240 kPa @ 16°C (butane)

Density

0.745 @ 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.
Decomposition Products	Products may include oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Toxicity	<p>Toxicological testing of the concentrate of this product has been undertaken and the following results were found:</p> <p>Oral LD50 (rat): >5000mg/kg Dermal LD50 (rat): >5000mg/kg Eye irritancy (rabbit): Not an irritant Skin irritancy (rabbit): Irritant Skin sensitisation (Buhler)(guinea pig): non sensitiser Inhalation LC50 (rat) 4 hours: >5ml/L</p>
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12. ECOLOGICAL INFORMATION

Ecotoxicity	The ecotoxicity of this product has not been determined.
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13. DISPOSAL CONSIDERATIONS

Bulk Quantities	Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.
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14. TRANSPORT INFORMATION

Road Transport Regulations	Dangerous good class 2.1
Maritime Transport Regulations	Dangerous good class 2.1
Air Transport Regulations	Dangerous good class 2.1

15. REGULATORY INFORMATION

Regulatory Approvals	This product has been approved by the National Registration Authority (NRA).
Hazardous Substances Regulation	Hazardous. R38 (Irritating to the skin)

16. OTHER INFORMATION

CONTACT POINT

AUSTRALIA & NEW ZEALAND:

Regulatory, Safety & Environmental Services

Within Australia

Ph: (02) 9857 2000

Outside Australia

Ph: 61-2-9857 2000

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Product Category:	PEST CONTROL
Formula reference(s):	51227AE
Factory:	Aerosols

Replaces Document Number: 30772 issue 2

Reason for Change: Change of Name, Change of Hazard classification, Inclusion of Toxicological testing results

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| 1. Signed by: Deidree Noss/AUS/R&C | (Scientific Affairs) |
| 2. Signed by: Neill Stacey/AUS/R&C | (Product Safety Manager) |
| 3. Signed by: | () |
| 4. Signed by: | () |

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