



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

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#### COMPANY DETAILS

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#### 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

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#### 1. PRODUCT

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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.

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## 2. COMPOSITION

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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

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## 3. HAZARDS IDENTIFICATION

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<b>Eye Contact</b>	None
<b>Skin Contact</b>	Irritant
<b>Inhalation</b>	None
<b>Ingestion</b>	None

## HEALTH EFFECTS

### ACUTE

<b>Eye</b>	May cause irritation to the eyes.
<b>Skin</b>	Will cause irritation to the skin.
<b>Inhaled</b>	Mists / vapours may cause irritation to the upper respiratory tract.
<b>Swallowed</b>	Not likely to be route of exposure.

**CHRONIC** The chronic toxicity of this product has not been determined.

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## 4. FIRST AID MEASURES

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<b>Eye Contact</b>	Wash eyes with large amount of water. If irritation occurs and persists, contact a doctor.
<b>Skin Contact</b>	Wash skin with warm water and soap. If irritation persists, contact a doctor.
<b>Inhalation</b>	Remove patient to fresh air. If breathing difficulties are experienced, seek medical attention.
<b>Advice to Doctor:</b>	Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

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

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>SPILLS</b>	Keep areas well ventilated. Remove sources of ignition.
<b>Minor Spills</b>	Wipe up spills with a clean dry cloth. Wash residues away with water.
<b>Major Spills</b>	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.

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## 7. HANDLING AND STORAGE

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<b>Handling</b>	Dangerous good class 2.1 (aerosol). Handle accordingly
<b>Storage</b>	Dangerous good class 2.1 (aerosol). Store accordingly.

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## 8. EXPOSURE AND PERSONAL PROTECTION

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**Exposure Standards**

Exposure Standards<sup>1</sup> have been set for the following ingredients:

Ingredient	CAS No.	TWA mg/m <sup>3</sup>	ppm	STEL mg/m <sup>3</sup>	ppm	Carcinogen Category	Notices
Butane	106-97-8	1900	800	-	-	-	-
Propane	74-98-6	asphyxiant	-	-	-	-	-
Butylated hydroxytoluene	128-37-0	10	-	-	-	-	-
Precipitated amorphous silica	112926-00-8	10	-	-	-	-	-

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TWA = Time Weighted Average

STEL = Short Term Exposure Limit

<sup>1</sup> 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**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

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions.
<b>Dangerous Reactions</b>	Aerosol cans may explode when subject to extremes of heat or pressure and may become projectiles.
<b>Decomposition Products</b>	Products may include oxides of carbon and nitrogen.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicity</b>	Toxicological testing of the concentrate of this product has been undertaken and the following results were found:  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
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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	The ecotoxicity of this product has not been determined.
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## 13. DISPOSAL CONSIDERATIONS

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

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<b>Road Transport Regulations</b>	Dangerous good class 2.1
<b>Maritime Transport Regulations</b>	Dangerous good class 2.1
<b>Air Transport Regulations</b>	Dangerous good class 2.1

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## 15. REGULATORY INFORMATION

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

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## 16. OTHER INFORMATION

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### 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

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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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