



## Product Safety Data Sheet

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PSDS

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### 1. PRODUCT and COMPANY IDENTIFICATION

**Product Name** Mortein Professional Do-It-Yourself Outdoor Surface Spray (Trigger)

**Other Names** Mortein Professional Outdoor DIY

**Product Code(s)** 0165580- 1L  
0165577 - 2L

**Recommended Use** Domestic insecticide 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

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## 2. HAZARD(S) IDENTIFICATION

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NON-HAZARDOUS ACCORDING TO CRITERIA OF NOHSC/ASCC  
NON-DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)

RISK PHRASE(S) None  
(See Section 15)

ENVIRONMENTAL RISK PHRASE R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASE(S) S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S23 Do not breathe vapour.  
S37 Wear suitable gloves.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	CAS No	Proportion (% w/w)
Deltamethrin	52918-63-5	0.06
Triethanolamine	102-71-6	<10
Other ingredients classified as not hazardous according to NOHSC		to 100

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## 4. FIRST AID MEASURES

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

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## 5. FIRE-FIGHTING MEASURES

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Specific Dangers	None.
Flammability	Not flammable.
Extinguisher Type	Water, foam, carbon dioxide.
Hazchem code	None allocated

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## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency and Evacuation Procedures

Ensure adequate ventilation.  
Do not let product enter drains or natural waterways.  
Use personal protective equipment. See section 8.

### Minor Spills

Mop up spill and wash area with detergent and water.

### Major Spills

Contain spill. Collect product using a suitable absorbent material such as vermiculite. Shovel material into a clean, dry, labelled container and close lid tightly. Do not allow product to enter waterways.

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## 7. HANDLING AND STORAGE

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### Handling

Avoid contact with eyes and skin.

### Storage

Store in a cool dry area away from direct sunlight

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Exposure Standards

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

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm		
Triethanolamine	102-71-6	5	-	-	-	-	sen <sup>2</sup>

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TWA = Time Weighted Average

STEL= Short Term Exposure Limit

<sup>1</sup> NOHSC Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [<http://www.nohsc.gov.au>]

<sup>2</sup> sen = sensitiser

### Engineering Controls

Ensure adequate ventilation. Maintain air concentration below exposure standards.

### Personal Protection

When handling bulk quantities, wear suitable safety glasses, protective clothing and impervious gloves. Where ventilation is insufficient, a suitable respirator should be worn.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Physical State

Liquid

### Appearance

Viscous, translucent

### Colour

Milky white

### Boiling Point

100°C (water)

### Vapour Pressure

2.3 kPa at 20°C (water)

### Specific Gravity

0.99 - 1.01g/mL at 25°C

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Flashpoint	Not flammable
Solubility in Water	Miscible
pH	6.5 - 7.5 (neat) at 25°C

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#### 10. STABILITY AND REACTIVITY

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Stability	Stable under normal use conditions.
Dangerous Reactions	None
Decomposition Products	Products may include oxides of carbon.

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#### 11. TOXICOLOGICAL INFORMATION

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Product Toxicity	The toxicity of this product has not been determined.
Component Toxicity	The hazard identifications in Section 2 were derived from the known effects of the individual ingredients and their concentrations in the product.
Summary of Product Toxicity Effects	
Acute Effect(s)	
Eye	May cause irritation to the eyes.
Skin	May cause irritation to the skin with prolonged/repeated exposure.
Inhaled	May cause irritation to the upper respiratory tract.
Swallowed	May cause irritation to the upper gastrointestinal tract.
Chronic Effect(s)	The chronic toxicity of this product has not been determined.

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#### 12. ECOLOGICAL INFORMATION

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Product Ecotoxicity	The ecotoxicity of this product has not been determined.
Component Ecotoxicity	Based on the component ecotoxicology, it is very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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#### 13. DISPOSAL CONSIDERATIONS

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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.
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#### 14. TRANSPORT INFORMATION

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Road Transport Regulations (ADG 6)  
UN number: None allocated  
Proper shipping name: None allocated  
DG class: Not a DG  
Subsidiary risk: None allocated  
Packing group: None allocated  
Hazchem code: None allocated

Maritime Transport Regulations (IMDG)  
UN number: UN 3082  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(DELTAMETHRIN)  
DG class: 9  
Subsidiary risk: None allocated  
Packing group: III  
Marine Pollutant: Not a Marine Pollutant

Air Transport Regulations (IATA)  
UN number: UN 3082  
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(DELTAMETHRIN)  
DG class: 9  
Subsidiary risk: None allocated  
Packing group: III

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#### 15. REGULATORY INFORMATION

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Regulatory Status This product has been approved by:  
- APVMA, Australia ; APVMA No. 62224.

Hazardous Substances Regulation Not hazardous

RISK PHRASE(S) None

ENVIRONMENTAL RISK PHRASE R50/53 Very toxic to aquatic organisms, may cause  
long-term adverse effects in the aquatic environment.

SAFETY PHRASE(S) S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S23 Do not breathe vapour.  
S37 Wear suitable gloves.

SUSDP S5 (Deltamethrin)

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#### 16. OTHER INFORMATION

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##### CONTACT POINT

AUSTRALIA and NEW ZEALAND

Regulatory, Safety & Environmental Services

From outside Australia Ph: (61) (2) 9857 2000

From within Australia

Ph: (02) 9857 2000

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#### KEY/LEGEND

APVMA = Australian Pesticides and Veterinary Medicines Authority (Australia)

AICS = Australian Inventory of Chemical Substances

NOHSC = National Occupational Health and Safety Commission (Australia)

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

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

IMDG = International Maritime Organization Rules

IATA = International Air Transport Association

HSNO = Hazardous Substances and New Organisms

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