



## Product Safety Data Sheet

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PSDS

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### 1. PRODUCT and COMPANY IDENTIFICATION

Product Name Mortein Do-It-Yourself Outdoor Surface Spray

Other Names None

Product Code(s) 0165306 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

### 2. HAZARD(S) IDENTIFICATION

NON-HAZARDOUS ACCORDING TO CRITERIA OF NOHSC  
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  
S23 Do not breathe vapour/spray  
S24/25 Avoid contact with skin and eyes  
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>

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)
Density	0.99 - 1.01g/mL at 25°C
Flashpoint	Not flammable

Solubility in Water	Miscible
pH	6.5 - 7.5 (neat) at 25°C
Viscosity	3000 - 8000 (25°C, Brookfield RVT, Spindle 3, 10rpm)

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#### 10. STABILITY AND REACTIVITY

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Stability	Stable under normal use conditions.
Dangerous Reactions	None known.
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 eye.
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. This classification applies to bulk quantities only.

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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 the Australian Pesticides and Veterinary Medicines Authority - APVMA No. 62985.

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  
S23 Do not breathe vapour/spray  
S24/25 Avoid contact with skin and eyes  
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

NOHSC = National Occupational Health and Safety Commission (Australia)

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

IMDG = International Maritime Organization Rules

IATA = International Air Transport Association

APVMA = Australian Pesticides and Veterinary Medicines Authority (Australia)

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

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