



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 08-01-2001

Reference number: **30654** Issue: **2**  
Product Description: **Mortein Plus Odourless Low Irritant Surface Spray Aerosol**  
[Alternative Description:](#)

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**NOT CLASSIFIED AS 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 Plus Odourless Low Irritant Surface  
Spray Aerosol**  
  
OTHER NAMES : None

PRODUCT CODE : 07279 250g  
07280 350g

MANUFACTURER'S CODE: 50602AE/5

UN NUMBER : 1950 (Aerosol)

DANGEROUS GOODS CLASS : 2.1

SUBSIDIARY RISK : None allocated

HAZCHEM CODE : None allocated

PACKAGING GROUP : None allocated

POISONS SCHEDULE NUMBER : Not scheduled

USE : Household insecticide

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## 2. COMPOSITION

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Chemical Name	CAS No	Proportion (%w/w)
Permethrin	52645-53-1	0.28
Tetramethrin	7696-12-0	0.14
Butylated hydroxytoluene	128-37-0	< 10
Precipitated amorphous silica	112926-00-8	<10
Hydrocarbon solvent	64771-72-8	> 60
Hydrocarbon propellant	106-97-8/74-98-6	30 - 60
Other non-hazardous ingredients		to 100

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## 3. HAZARDS IDENTIFICATION

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Eye Contact	None
Skin Contact	None
Inhalation	None
Ingestion	None

### HEALTH EFFECTS

#### ACUTE

Eye	May cause irritation to the eye.
Skin	May cause irritation to the skin with repeated / prolonged contact.
Inhaled	Mists/vapours may cause irritation to the upper respiratory tract.
Swallowed	Not likely to be a 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 occurs and 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		STEL		Carcinogen Category	Notices
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	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

<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

Wear 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

0.755 @ 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.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicity</b>	The toxicity of this product has not been determined. The hazard identifications in Section 3 were derived from the known effects of the individual ingredients and their concentrations in the product.
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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>	Not hazardous.

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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):	50602AE
Factory:	Aerosols

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Replaces Document Number: 30654 issue 1

Reason for Change: Update of Co address, change of solvent

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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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