



Product Safety Data Sheet

Document Code:	D0109897	Version:	2.0
Description:	MORTN,NATURGARD AERO	Status:	Published
Revision Reason:	New fragrance .	Issue Date:	05 June 2008

PSDS

PAGE 1 OF TOTAL 6

1. PRODUCT and COMPANY IDENTIFICATION

Product Name Mortein NaturGard Fly Control Spray

Other Names None

Product Code(s) 0107549 235g
0107550 320g

Recommended Use Household insecticide

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 NOHSC CRITERIA 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 organism. May cause long-term adverse effects in the aquatic environment.

SAFETY PHRASE(S) S2 Keep out of the reach of children
S16 Keep away from sources of ignition - No smoking.
S51 Use only in well-ventilated areas.
S29 Do not empty into drains.
S35 This material and its container must be disposed of in a safe way.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (%w/w)
Hydrocarbon propellant ¹	106-97-8/74-98-6	30 - 60
Hydrocarbon solvent	64771-72-8	<10
Butylated hydroxytoluene	128-37-0	<1
Piperonyl butoxide	51-03-6	1.61 (16.1g/kg)
Pyrethrins	8003-34-7	0.35 (3.5g/kg)
Other ingredients classified as not hazardous according to NOHSC		to 100

¹ Our supplier of butane has provided documentation stating that the butane component contains less than 0.1%w/w 1,3 butadiene.

4. FIRST AID MEASURES

Eye Contact	Wash eyes with a large quantity of water. If irritation occurs and persists, contact a doctor.
Skin Contact	Wash off skin 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 a Poisons Information Centre.
Advice to Doctor:	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers	Aerosol cans may explode and rocket when subjected to extreme heat.
Flammability	Flammable.

Extinguisher Type Water, foam, carbon dioxide.

Hazchem code None allocated.

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures Keep area well ventilated. Remove sources of ignition.

Minor Spills Mop up spill with water and detergent.

Major Spills Contain spill. Collect product using a suitable absorbent 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 Class 2.1 Dangerous Good. (AEROSOLS) Handle accordingly.

Storage Class 2.1 Dangerous Good. (AEROSOLS) Store accordingly.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards Exposure Standards¹ have been set for the following ingredients:

Ingredients	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m ³	ppm	mg/m ³	ppm		
Butylated hydroxy toluene	128-37-0	10	-	-	-	-	-
Pyrethrins	8003-34-7	5	-	-	-	-	Sen
Butane	106-97-8	1900	800	-	-	-	-
Propane	74-98-6	asphyxiant	-	-	-	-	-

TWA = Time Weighted Average

STEL= Short Term Exposure Limit

¹ Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

sen= may cause skin sensitisation

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Aerosol

Appearance	Fine mist
Colour	Colourless
Boiling Point	0°C (butane)
Vapour Pressure	240 kPa @ 16°C (butane)
Specific Gravity	0.95 - 0.96 g/mL @ 25°C (concentrate)
Flashpoint	-60°C (butane)
Solubility in Water	Miscible

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.
Conditions to Avoid	Prolonged exposure to high temperatures.
Decomposition Products	Products may include oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

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 contact.
Inhaled	Mists/vapours may cause irritation to the respiratory system.
Swallowed	Not likely to be a route of exposure.
CHRONIC	The chronic toxicity of this product has not been determined.

12. ECOLOGICAL INFORMATION

Product Ecotoxicity	The ecotoxicity of this product has not been determined.
Component Ecotoxicity	Based on component ecotoxicity data the product is very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. This classification applies to bulk quantities only.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

Road Transport Regulations (ADG 6 Aust.)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: None allocated

Maritime Transport Regulations (IMDG)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Marine Pollutant: Not a Marine Pollutant

Air Transport Regulations (IATA)

UN number: UN 1950
Proper shipping name: AEROSOLS, FLAMMABLE
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated

15. REGULATORY INFORMATION

Regulatory Status This product has been approved by:-
APVMA, Australia ; APVMA No.61747.

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 the reach of children.
S16 Keep away from sources of ignition - No smoking.
S51 Use only in well-ventilated areas.
S29 Do not empty into drains.
S35 This material and its container must be disposed of in a safe way.

SUSDP Not scheduled

16. OTHER INFORMATION

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

The information contained in this MSDS was compiled using the latest and most reliable information available to Reckitt Benckiser. The information is provided without any warranty, expressed or implied regarding its correctness or accuracy. Similarly no warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission from this MSDS nor will Reckitt Benckiser assume any liability for any loss or damage arising out of the use of this information. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

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 Dangerous Goods

IATA = International Air Transport Association

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

This document is only current on the day of viewing . Printed copies are UNCONTROLLED unless they are part of a Quality / Technical Manual or attached to a letter referring to a Purchase Order Number . END OF DOCUMENT