



Product Safety Data Sheet

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Version: 3.0

Description: DETTOL DISINF SPRAY AERO NZ

Status: Published

Revision Reason: Add Lavender variant.

Issue Date: 05 Apr 2011

PSDS

PSDS

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1. PRODUCT and COMPANY IDENTIFICATION

Product Name Dettol Disinfectant Spray

Other Names None

Variant(s) Country Scent 300g
Garden Mist 300g
Mountain Air 300g
Citrus Breeze 300g
Morning Dew 300g
Lavender 300g

Recommended Use Surface spray disinfectant.

Supplier

AUSTRALIA

COMPANY: Acopia Group
ABN: Global Point, Steyning Way
ADDRESS: Bognor Regis, West Sussex
TELEPHONE: 0845 075 6111

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

HAZARDOUS ACCORDING TO NOHSC CRITERIA DANGEROUS ACCORDING TO ADG CODE (See Section 14)

RISK PHRASE(S) R12 Extremely Flammable
(See Section 15) R36 Irritating to eyes

ENVIRONMENTAL RISK PHRASE None

SAFETY PHRASE(S) S2 Keep out of the reach of children.
S16 Keep away from sources of ignition.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Proportion (%w/w)
Ethanol	64-17-5	30 - 60
Hydrocarbon propellant ¹	106-97-8/74-98-6	10 - <30
Other ingredients classified as not hazardous according to NOHSC		to 100

¹Our 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 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 with extreme heat.
Flammability	Flammable.
Extinguisher Type	Water, carbon dioxide or foam.
Hazchem code	2YE

6. ACCIDENTAL RELEASE MEASURES

Emergency and Evacuation Procedures	Keep area well ventilated. Remove sources of ignition.
Minor Spills	Mop up spill and wash area 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	DG Class 2.1 (AEROSOLS). Handle accordingly. Avoid contact with eyes. Do not pierce or burn can after use. Do not spray onto a naked flame or any incandescent material.
Storage	DG Class 2.1 (AEROSOLS). Store accordingly. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

8. EXPOSURE AND PERSONAL PROTECTION

Exposure Standards - Australia

Exposure Standards⁽¹⁾ have been set for the following ingredients:

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		ppm	mg/m ³	ppm	mg/m ³		
Butane	106-97-8	800	1900	-	-	-	-
Propane	74-98-6	-	asphyxiant	-	-	-	-
Ethanol	64-17-5	1000	1880	-	-	-	-

Exposure Standards - New Zealand

Exposure Standards⁽²⁾ have been set for the following ingredients:

Ingredient	CAS No.	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Butane	106-97-8	800	1900	-	-
Propane	74-98-6	Simple asphyxiant - may present an explosion hazard	-	-	-
Ethyl alcohol	64-17-5	1880	1000		

TWA = Time Weighted Average

STEL = Short Term Exposure Limit

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

⁽²⁾ Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour;
Revised: January 2002

^(a) CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

^(b) Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

^(c) Milligrams of substance per cubic metre of air.

Engineering Controls Ensure adequate ventilation. Maintain air concentrations below exposure standards.

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

Work/Hygienic Practices Wash thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Aerosol
Appearance	Mist
Colour	Colourless
Boiling Point	0°C (Butane)
Vapour Pressure	240 kPa at 16°C (Butane)
Specific Gravity	0.845 at 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 and rocket when subjected to extreme heat or pressure.
Conditions to Avoid	Avoid extreme heat and pressures. Do not incinerate or puncture cans.
Decomposition Products	Products may include oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Acute Effect(s)	
Eye	Will cause irritation to the eyes.
Skin	No effects likely to occur.
Inhaled	Mists/vapours may cause irritation to the upper respiratory tract and may cause depression of the central nervous system.
Swallowed	Not a likely route of exposure.
Sensitisation	Not expected to be a skin sensitisier.
Chronic Effect(s)	The chronic toxicity of this product has not been determined.
Toxicity Information	Information is based on available component data and their concentrations in the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Based on component ecotoxicity data the product is not an environmental hazard.
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13. DISPOSAL CONSIDERATIONS

Disposal Method	Product should be treated according to the instructions given under sections 6,7
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and 8 above.

Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

14. TRANSPORT INFORMATION

Road Transport Regulations (ADG)

UN number: UN 1950
Proper shipping name: AEROSOLS
DG class: 2.1
Subsidiary risk: None allocated
Packing group: None allocated
Hazchem code: 2YE

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

AUSTRALIA

Regulatory Status Not applicable.

Hazardous Substances Regulation Hazardous

Risk Phrase(s) R12 Extremely Flammable
R36 Irritating to eyes.

Environmental Risk Phrase None

Safety Phrase(s) S2 Keep out of the reach of children.
S16 Keep away from sources of ignition.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

Additional Safety Phrase(s)

Do not spray on a naked flame or any incandescent material
Pressurised container; protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use.

SUSDP Not scheduled

NEW ZEALAND

Regulatory Status This product has been approved under HSNO covered by Aerosols (Flammable) Group Standard 2006, HSR002515.

Approved Handler Not required

Tracking Not Required

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

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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
DG = Dangerous Goods
IMDG = International Maritime Dangerous Goods
IATA = International Air Transport Association
HSNO = Hazardous Substances and New Organisms Act 1996

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