



Product Safety Data Sheet

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Description:	Dettol Fresh Multi-Purpose Antiseptic	Status:	Published
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Category:	ANTISEPTICS	Segment:	

PSDS

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PRODUCT NAME: Dettol Fresh Multi-Purpose Antiseptic

OTHER NAMES : None

HAZARDOUS ACCORDING TO CRITERIA OF NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION

COMPANY DETAILS

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

1. PRODUCT

PRODUCT NAME: Dettol Fresh Multi-Purpose Antiseptic
OTHER NAMES : None
PRODUCT CODE : 07436 500mL (NZ)
UN NUMBER : None allocated
DANGEROUS GOODS CLASS : Not a dangerous good
SUBSIDIARY RISK : None allocated
HAZCHEM CODE : None allocated
PACKAGING GROUP : None allocated
POISONS SCHEDULE NUMBER : Not scheduled
USE : An antiseptic suitable for external use on humans

2. COMPOSITION

Chemical Name	CAS No	Proportion (%w/w)
Benzalkonium chloride (Quaternary ammonium compounds)	8001-54-5	4% w/v
Isopropyl alcohol	67-63-0	<10
Other non-hazardous ingredients		to 100

3. HAZARDS IDENTIFICATION

Eye Contact Corrosive (See Section 11)
Skin Contact Irritant
Inhalation None
Ingestion (See Section 11)

HEALTH EFFECTS

ACUTE

Eye Will cause burns to the eyes which can lead to permanent damage. (See Section 11)
Skin Will cause irritation to the skin if used undiluted. If label directions are followed then skin irritation should not occur.
Inhaled May cause irritation to the respiratory tract.

Swallowed May cause irritation to the gastrointestinal tract. (See Section 11)
 CHRONIC The chronic toxicity of this product has not been determined.

4. FIRST AID MEASURES

Eye Contact Flood open eyes with water for at least 15 minutes and contact a doctor.
 Skin Contact Wash off skin with water and soap. 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 (Australia 13 1126, New Zealand 0800 764 766 or 0800 POISON).
 Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific Dangers None.
 Extinguisher Type Water, foam, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

SPILLS Ensure adequate ventilation.
 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 into labelled containers for disposal. Do not allow material to enter waterways.

7. HANDLING AND STORAGE

Handling No special requirements.
 Storage Store in a cool dry area out of direct sunlight.

8. EXPOSURE AND PERSONAL PROTECTION

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

Ingredient	CAS No.	TWA		STEL		Carcinogen Category	Notices
		mg/m ³	ppm	mg/m ³	ppm		
Isopropyl alcohol	67-63-0	983	400	1230	500	-	-

TWA = Time Weighted Average
STEL= Short Term Exposure Limit

¹ 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	When handling bulk quantities, wear suitable gloves, safety glasses and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.
Flammability	Not flammable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear
Colour	Colourless
Boiling Point	100°C (water)
Vapour Pressure	2.3 kPa at 20°C (water)
Specific Gravity	Approximately 1
Flashpoint	Not flammable
Solubility in Water	Miscible
pH	4.0 - 6.0 (neat)

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Toxicity	<p>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.</p> <p>It is expected that this product in the undiluted form will be corrosive to the eye and cause irritation to the skin. As the Australian regulations (Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]) for corrosion is based on skin and does not include corrosion of the eye, an R41 classification has been assigned.</p>
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