

# **Product Safety Data Sheet**

TDS Update

Document 30630 - SD AU Version: 3.0

Code:
Description: Dettol Fresh Multi-Purpose Antiseptic Status: Published

Description: Dettol Fresh Multi-Purpose Antiseptic Status: Publishe

Date: 26 Oct 2006 Revision
Reason:

Category: ANTISEPTICS Segment:

PSDS

PAGE 1 OF TOTAL 5

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 8001-54-5 4% w/v

(Quaternary ammonium compounds)

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 undilted. 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 Standards <sup>1</sup> have been set for the following ingredients:
Ingredient CAS No.	TWA STEL Carcinogen Notices mg/m³ ppm mg/m³ ppm Category
Isopropyl 67-63-0 alcohol	983 400 1230 500

TWA = Time Weighted Average

STEL= Short Term Exposure Limit

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

Clear **Appearance** 

Colour Colourless

**Boiling Point** 100°C (water)

Vapour Pressure 2.3 kPa at 20°C (water)

Specific Gravity Approximately 1

Not flammable Flashpoint

Solubility in Water Miscible

4.0 - 6.0 (neat) pН

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** 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.

It is expected that this product in the undiluted form will be corrosive to the eve 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. Although there is no data to indicate effects on the intestinal mucosa, the effects on skin and eyes would suggest irritation might be experienced if swallowed.

12. ECOLOGICAL INFORMATION
----------------------------

Ecotoxicity

The ecotoxicity of this product has not been determined. However, this product contains a quaternary ammonium compound which is toxic to aquatic organisms.

#### 13. DISPOSAL CONSIDERATIONS

**Bulk Quantities** 

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

## 14. TRANSPORT INFORMATION

Road Transport Regulations No special labelling.

Maritime Transport Regulations None in appropriate packaging.

Air Transport Regulations None in appropriate packaging.

## 15. REGULATORY INFORMATION

Regulatory Approvals Registered with the New Zealand Ministry of Health

Hazardous Substances Regulation Hazardous. R38 (Irritating to skin)

R41 (Risk of serious damage to eyes) (See

section 11)

#### 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.

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