

# MATERIAL SAFETY DATA SHEET

Reference: HSDETAB

Creation date: 13 November 2001

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## 1 IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**PRODUCT : DETTOL (Dettol) Antibacterial Cleaner**  
**Cleaning and disinfecting around the home**

### Company

Reckitt Benckiser UK Ltd  
Delta 1200, Welton Road  
Delta Business Park  
Swindon, Wiltshire, SN5 7XZ  
Tel 01793 732000  
Fax 01793 - 511572

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## 2 COMPOSITION /INFORMATION ON INGREDIENTS

CATIONIC SURFACTANT            Less than 5% - Risk Phrases R22, R34

Risk Phrase Code                R22 Harmful if swallowed  
   R34 Causes burns

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## 3 HAZARDS IDENTIFICATION

Eye Contact                      May cause irritation

Skin Contact                     Prolonged contact may cause irritation

Inhalation                        May cause irritation of lung membrane if the spray is inhaled

Ingestion                         Irritating to the gastro intestinal tract

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**4 FIRST AID MEASURES**

<u>Eye Contact</u>	Rinse thoroughly with cold water as soon as possible. Obtain immediate medical attention.
<u>Skin Contact</u>	Wash affected area with warm water. In the event of skin damage seek medical attention.
<u>Inhalation</u>	Remove to fresh air. If breathing problems persists then seek medical advice.
<u>Ingestion</u>	If ingested, drink milk and seek medical advice.

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**5 FIRE FIGHTING MEASURES**

<u>Specific Dangers</u>	The product is not flammable and will not support combustion.
<u>Extinguisher Type</u>	The presence of this product does not limit the type of fire extinguisher that can be used.

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**6 ACCIDENTAL RELEASE MEASURES**

See also Sections 8 and 13

Small Spillages	May be cleaned up with a mop or absorbent cloth
Medium Spillages (up to 5l)	Should be absorbed with sand, earth, sawdust or other inert material and transferred to a suitable container for subsequent disposal.
Large Spillages	Should be contained with sand, earth, sawdust or other inert material. Do not pump or release to drain. Do not contaminate watercourses or ground. If necessary, pump to a safe place. Consult your local Water Authority, Environmental Protection Agency, Local Council or an expert for advice on disposal.

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**7 STORAGE AND HANDLING**

<u>Storage</u>	Store in a cool, dry, frost free place. Store out of reach of children.
<u>Handling</u>	Wear rubber gloves if contact with the product is prolonged.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTING MEASURES**

See also Section 7

Occupational Exposure Limits      None assigned.

Engineering Controls              Avoid contact with skin and eyes.

Personal Protection Equipment:

Respiratory protection	None necessary under normal working conditions.
Hand protection	Wear rubber gloves if exposure is likely to be prolonged.
Eye protection	None necessary under normal working conditions.
Skin protection	Wear an apron or overalls if exposure is prolonged.

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear colourless liquid
Odour	Faint floral
pH Value	8-9
Bulk Density	1.02
Solubility in water	Fully miscible with water
Flash Point	Not applicable

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**10 STABILITY AND REACTIVITY**

Dettol (Detttox) is stable under normal household conditions. It should not be mixed with other household chemicals.

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**11 TOXICOLOGICAL INFORMATION**

See also Section 2 and 3

This product possesses no known toxicological hazard.

**12 ECOLOGICAL INFORMATION**

See also Sections 6, 7, 13 and 15

This product presents no known ecological hazard. The surfactants present are biodegradable.

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**13 DISPOSAL CONSIDERATION**Consumer Information:

The product may be disposed of by pouring to drain and rinsing with copious amounts of water. The packaging may be disposed of in the normal household waste.

Bulk Quantities (unsold stock)

Dispose of in accordance with local, regional or national requirements. For further details contact your local waste authority.

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**14 TRANSPORT INFORMATION**

This product is not classified as hazardous for international transport by land, sea or air.

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**15 REGULATORY INFORMATION**

Whilst this product is not classified as dangerous for supply in the EU, the following safety phrases appear on the pack copy:

S2: Keep out of reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

The following directives are relevant to the above classification and labelling of this product:

Council Directive 88/379/EEC of 7/6/88 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Directive 88/379/EEC is implemented in the UK by the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (as amended).

**16 OTHER INFORMATION**

This document compliments the technical usage instructions but does not replace them. The information contained herein is based on our best current technical knowledge of the product concerned and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product for a purpose other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product.

All information contained herein is included only to assist the recipient in fulfilling his or her statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which he or she remains the sole person responsible.

"DETTOL" (Dettox) is a trademark.