

HEALTH & SAFETY DATA SHEET

Dettol Mould & Mildew Remover

All formulations of Reckitt and Colman Household and toiletry, pharmaceutical and industrial products are lodged with the national and regional poisons information centres, where advice is available to medical practitioners only. In case of emergency, contact a medical practitioner or Reckitt and Colman products, Hull. Tel: 01482 326151

Product name: Dettol Mould and Mildew Remover

Product type: household cleaner for treating mould and mildew.

Use: cleaning around the home in areas where mould growth occurs

Appearance: clear free flowing colorless liquid

Supplier: Reckitt & Colman products Ltd

Dansom Lane, Hull. HU8 7DS

Tel: 01482 326151

Fax: 01482 582532

Technical services – see address above

2 COMPOSITION

This product contains the following raw materials;

Less than 5% Sodium Hypochlorite R31, R34

Less than 1% Sodium Hydroxide R35

Risk phrases used;-

R31 contact with acid liberates toxic gas

R34 causes burns

R35 causes severe burns

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.

In addition to this the following hazards have been identified.

1) In contact with acids, particularly household products such as toilet cleaners a poisonous gas chlorine may be liberated.

The pack contains warning of DO NOT MIX with acids and other household cleaners and use in well ventilated area.

2) The product contains Sodium Hypochlorite bleach. It will bleach fabrics which are sensitive to this. Again warnings are given on pack.

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4 FIRST AID MEASURES

Eyes: Rinse thoroughly with cold water as soon as possible. obtain medical assistance.

Skin: Wash affected area with warm water. In the event of skin damage seek medical attention.

Ingestion: If ingested wash mouth with water, do not induce vomiting. seek medical advice.

Inhalation: Remove to fresh air. if breathing problems persist seek medical advice and show the pack

or label to the doctor.

5 FIRE FIGHTING MEASURES

Specific dangers: The product is not flammable and will not support combustion. Fumes of chlorine may be formed in fires.

Extinguisher type: Use powder, foam, sand or water spray. In case of fire use self contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Small spillages, up to 1 litres, may be mopped up with a cloth.

Medium spillage, up to about 5 litres, should be absorbed with sand, earth, sawdust or other inert material and

transferred to a suitable container for subsequent disposal.

Larger spillages should be contained with sand, earth, sawdust or other inert material. do not pump or release to

drain. do not contaminate watercourse 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.

7 HANDLING AND STORAGE

Handling: wear rubber gloves if contact with the product is prolonged

Storage: Store in a cool, dry frost free place. Store out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: clear colourless free flowing liquid

Odour: strong smell of bleach

pH Value @ 20°C: 12.5

Flash Pt. (°C): fully miscible with water

Auto Ignition Temp. (°C): N/A

Vapour Pressure @20°C: As water

Relative Density @ 20°C:1.02

Water Solubility: Soluble

10 STABILITY AND REACTIVITY

Dettox Mould and Mildew remover is stable under normal household conditions. However, it will decompose slowly

at elevated temperatures. It should not be mixed with other household chemicals, particularly those containing

acids, for example toilet cleaners.

11 TOXICOLOGICAL INFORMATION

This product possess no known toxicological hazards.

12 ECOLOGICAL INFORMATION

Dettox Mould and Mildew causes no known adverse effects to the environment.

13 DISPOSAL CONSIDERATIONS

consumer instructions – pour into drain and rinse with copious quantities of water. The packaging may be disposed

of in the normal household waste.

bulk quantities – dispose of in accordance with local, regional or national authority requirements. for further unsold

stock details contact your local waste authority. consumer information.

14 TRANSPORT INFORMATION

not classified as hazardous for transport by land, sea or air. national transport regulations may apply

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

S23: do not breath spray

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

S50: do not mix with acids or other household cleaners.

The following directives are relevant to the above classification and labelling of this product. Council directive 88/379/EEC of 7 June 1988 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)

Keep out of reach of children.

16 OTHER INFORMATION

This document complements 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 end users 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 user of the product to fully understand and apply statutory

requirements. it is the users sole responsibility to take due precautions relative to the use made of the product.

All information contained herein is included only to assist the reader in fulfilling his or her statutory duty connected

with the use of hazardous materials

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This list of information must not be considered as exhaustive, and does not exonerate the reader 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.