

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

100% Limescale Remover (Toilet Cleaner)

UPC: 0479264
Series Number: 4767
Marks & Spencer PLC
Waterside House
35 North Warf Road
London
W2 1NW

In an emergency please call 01342 870900

2. Composition / Information On Ingredients

| Ingredient | INCI Name | Weight | Hazard | Risk No |
|----------------------------------|---------------------------------|----------|----------------------|---------|
| Hydrochloric Acid | Hydrochloric Acid | 10-100% | C R34 Xi R36 R37 R38 | |
| Bis-(2-Hydroxyethyl) oleyl amine | Bis-(2-Hydroxyethyl) oleyl amin | 1-10% | C R34 N R50 Xn R22 | |
| Benzalkonium Chloride | Benzalkonium Chloride | 0.1-1.0% | C R34 R22 N R50 | |

3. Hazard Identification

Human Prolonged or repeated exposure to the skin may lead to irritation.

If product comes into contact with eyes may cause severe irritation.

If ingested, the product will lead to irritation to the mouth and upper digestive tract, If significant quantities (>50ml) are ingested then nausea and vomiting may occur.

Safety Under the chemical Hazard, Information and Packaging Regulations (CHIP3.2) 2007, this product is classified as corrosive : causes burns (R34)

Ecological None

4. First Aid Measures

Eye Contact Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

Skin Contact Wash skin thoroughly with soap and water.

Ingestion Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

Inhalation Product is a liquid , as such inhalation is not a likely route of exposure.

5. Fire Fighting Measures

SUITABLE EXTINGUISHERS: Dry powder, foam, carbon dioxide and water mist.

EXTINGUISHERS NOT TO BE USED: DO NOT USE DIRECT WATER SPRAY.

SPECIAL EQUIPMENT: In case of fire of large quantities of product, self contained breathing apparatus should be worn.

HAZARDOUS COMBUSTION PRODUCT: Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires.

EXPOSURE HAZARDS: Carbon dioxide, carbon monoxide and sulphur dioxide.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children. Avoid mixing with other cleaning products and bleaches

ENVIRONMENTAL PRECAUTIONS: Avoid discharge of large volumes into water courses.

METHODS FOR CLEANING UP: Contain the spilled liquid with sand or an inert absorbent material.

Transfer used material to a suitable waste container and dispose of in accordance with local regulations.

7. Handling & Storage

Handling Maintain good occupational and personal hygiene. Avoid contact with eyes and skin especially if inflamed or damaged. Wash skin thoroughly if contact occurs.

Storage Store in original container in a cool place. Keep out of the reach of children. Use only as directed.

8. Exposure Controls & Personal Protection

| | |
|-------------------------------------|---|
| General Information | None |
| Hand Protection | None required during normal use. Avoid prolonged or repeated contact. |
| Skin Protection | None required during normal use. Avoid prolonged or repeated contact. |
| Eye Protection | None Required during normal use. |
| Respiratory | None Required during normal use. |
| Occupational Exposure Limits | None assigned for this product. |

9. Physical & Chemical Properties

| | |
|------------------|-------------------|
| pH | 1.3-1.7 |
| Odour | A perfumed liquid |
| Viscosity | 700-1100cps |

10. Stability & Reactivity

Conditions to avoid: Extreme temperatures.

11. Toxicological Information

EYE: Will cause irritation if product comes into contact with eye.

SKIN: Frequent or prolonged contact may lead to irritation.

INGESTION: Low toxicity. May cause local irritation of the mouth and upper digestive tract. Ingestion

of significant quantities (> 50ml) is likely to lead to nausea and vomiting.

INHALATION: Low risk. Vapour concentrations may be irritating to the respiratory tract.

Product is a liquid and thus inhalation is not a likely route of exposure

12. Ecological Information

The surfactants contained in this product comply with the biodegradability criteria as laid down in regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this product are either inert or are absorbed onto sewage and sediments etc., or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed.

Product packaging may be recycled where facilities are available.

13. Disposal

Contents:

Under conditions of expected use the product will be disposed of at the end of its life into the normal domestic refuse system.

No adverse effects are expected.

Large quantities should be disposed of in accordance with local regulations.

Empty Containers:

Dispose of in accordance with local regulations.

Product packaging may be recycled where facilities are available.

14. Transport Information

Not registered as hazardous for transportation purposes.

15. Regulatory Information

Under the chemical Hazard, Information and Packaging Regulations (CHIP3.2) 2007, this product

is classified as corrosive : causes burns (R34)

The following statutory information must appear on pack:

(Corrosive Symbol)

C R34 Causes Burns

Contains Hydrochloric Acid

Keep locked up and out of the reach of children.
Avoid contact with skin and eyes.
Wear suitable protective clothing, gloves, eye/face protection.
In case of contact with eyes, rinse immediately with plenty of water, after contact with skin , wash immediately with plenty of water.
In case of accident or if you feel unwell seek medical advice (show the label where possible)
Do not mix with Bleach and other cleaning products.
This product does not require any additional declaration under Regulation EC 648/2004/EC on detergents

16. Other Information

R34 Causes burns
R36 Irritating to eyes
R37 Irritating to the respiratory system
R38 Irritating to skin
R22 Harmful if swallowed
R50 Very toxic to aquatic organisms

Keep away from children

Keep away from eyes. If product gets into eyes rinse thoroughly with water

Do not ingest. If product is ingested then seek medical advice

People with sensitive or damaged skin should avoid prolonged contact with the product

For further ingredient information, please access the following website www.detergentinfo.com.

Medical personnel may request a medical datasheet under Regulation 648/2004/EC from the manufacturer as detailed in section 1.

PSG Recommended Phrases:

Use in well ventilated area

This container must be disposed in a safe way immediately after use.

Do not allow to come in contact with anything other than the toilet bowl

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