

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

Dishwasher Cleaner

UPC: 0677110
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
Sodium Cumeme Sulphonate	Sodium Cumeme Sulphonate	1-10	Xi R36
Citric Acid	Citric Acid	1-10	Xi R36
Alcohol Ethoxylate Proxylate	Alcohol Ethoxylate Proxylate	1-10	Xi R38, N R50

3. Hazard Identification

Human None

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

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

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

Under the Chemical Hazard, Information and Packaging Regulations (CHIP 4.0) 2009 this product is classified as Irritating to eyes (Xi R36)

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 the skin with plenty of clean water.

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

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

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 may be found in large fires.

EXPOSURE HAZARDS:

Carbon dioxide and carbon monoxide.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Avoid contact with eyes. Avoid repeated or prolonged contact with skin.

Keep out of the reach of children.

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 all contact with undiluted product.

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 @ 10%	1.5 - 2.0
viscosity	120 - 170cps
odour	A perfumed liquid

10. Stability & Reactivity

Conditions to avoid:
Extreme temperatures.

11. Toxicological Information

EYE:

May 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.

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 (CHIP4.0) 2009 this product is classified as Irritating to eyes (Xi R36) and will require the following statutory labelling on pack:

St Andrew's Cross followed by the word 'IRRITANT'

Irritant:

Xi R36 Irritating to eyes and skin.

Contains citric acid

S2 Keep out of the reach of children

S25 Avoid contact with skin and eyes

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 fragrance in this product contains materials that must be declared on the product label under the requirements of Regulations 648/2004/EC on Detergents. These are as follows:

Benzyl Alcohol

16. Other Information

For Information :

R36 Irritating to eyes.

R38 Irritating to skin.

R50 Very toxic to aquatic organisms.

A.I.S.E Recommended Phrases

Keep away from children

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

Rinse and dry hands after use

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

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

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