

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

## Dishwasher Liquid

UPC: 0474771  
Series Number: 4768  
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 Carbonate		1 - 10%	Xi R36	
Sodium Silicate		10 - 100%	Xi R36 R38	
Sodium Hypochlorite		1 - 10%	C R31 R34 R36 R38 N R50	
Sodium Hydroxide		0.1 - 1%	C R35 R34 R36 R38 R52-53	

[For further ingredient information, please click here](#)

## 3. Hazard Identification

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

If product comes into contact with the eyes, will cause moderate to severe irritation.

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

**Ecological** Under the Chemical Hazard, Information and Packaging Regulations (CHIP3) 2002 this product is classified as Irritant (R36 R38).

## 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 immediately.

**Skin Contact** Wash skin thoroughly with soap and water.

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

**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:

None expected.

EXPOSURE HAZARDS:

None expected.

## 6. Accidental Release Measures

PERSONAL PRECAUTIONS:

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

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge of large amounts into water courses.

METHODS FOR CLEANING UP:

Avoid dust formation. Vacuum up powder. Transfer used material to a suitable waste container and dispose of in accordance with local regulations.

## 7. Handling & Storage

**Handling** Avoid contact with the powder. Re-seal container

immediately after use. People with inflamed or damaged skin should avoid contact with the product.

**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

<b>General Information</b>	None
<b>Hand Protection</b>	None required during normal use. Avoid prolonged or repeated contact.
<b>Skin Protection</b>	None required during normal use. Avoid prolonged or repeated contact.
<b>Eye Protection</b>	Wear safety glasses.
<b>Respiratory</b>	None required during normal use.
<b>Occupational Exposure Limits</b>	None assigned for this product.

## 9. Physical & Chemical Properties

<b>Appearance</b>	White liquid
<b>pH</b>	11.5
<b>Odour</b>	Lemon perfume

## 10. Stability & Reactivity

CONDITIONS TO AVOID:  
Extreme temperatures.

## 11. Toxicological Information

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

SKIN:  
Frequent or prolonged contact will lead to severe irritation, and may lead to defatting of the skin.

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

#### INHALATION:

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

## **12. Ecological Information**

The surfactants contained in this the 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 states. 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. Under the conditions of expected use, a solution of the product is unlikely to cause any detrimental effects to the sewage treatment system. The organic components will degrade into materials which are environmentally acceptable. This product contains phosphate. It should be noted that the release of phosphates into the environment has been implicated in the aetiology of eutrophication, particularly in slow moving or static water systems.

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) 2002 this product is classified as Irritant (R36 R38).

St Andrew's Cross followed by the word Irritant.

Xi R36-38 Irritating to eyes and skin  
S2 Keep out of the reach of children  
S24-25 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

Warning: Do not use with other products. May release dangerous gases (Chlorine).

Contains Sodium Hydroxide, Sodium Hypochlorite and Sodium Silicate.

This product does not require any additional ingredient declaration under Regulation EC 648/2004 on detergents.

## **16. Other Information**

R31 Contact with acids liberates toxic gas  
R34 Causes burns  
R35 Causes severe burns  
R36 Irritating to eyes  
R38 Irritating to skin  
R50 Very toxic to aquatic organisms  
R52 Harmful to aquatic organisms  
R53 May cause long term adverse effects in the aquatic environment

We also recommend that the following phrases be included on pack:

After use, rinse your hands and dry them thoroughly. As for all detergents, if you have damaged or sensitive skin avoid prolonged contact.

For further ingredient information, please access the following website [www.detergentinfo.com](http://www.detergentinfo.com).

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

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