

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet



## 1. Identification of Substance/Mixture and of the company undertaking

**Product Name:** M&S Dishwasher Cleaner

**UPC:** 29079124

**Series Number:**

## 2. Hazard Identification

Eye Irrit 2: Causes serious eye irritation.

According to Regulation (EC) No. 1272/2008 (CLP)

### 2.1 Human:



GHS07

**Signal Word(s):** Warning!

### Hazard Statement(s):

H319: Causes serious eye irritation.

EUH208: Contains: (Fragrance) May produce an allergic reaction.

### Precautionary Statement(s):

Keep out of reach of children

P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes.  
Remove contact lenses if present and easy to do so. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P301+P312: IF SWALLOWED: call a POISON CENTER or doctor physician if you feel unwell.

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P101: if medical advice needed, have product container or label at hand.

**2.2 Safety:** None known.

**2.3 Ecological:** None known.

### 3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Alcohols, C9-11, ethoxylated	68439-46-3	1-15	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07
D-Glucopyric, C8-10 glycosides	68515-73-1	1-15	Eye Dam. 1 H318	GHS05
Ethanol ethyl alcohol	64-17-5	<1	Flam. Liq. 2 H225	GHS02
Fragrance		<1	Asp. Tox. 1 H304 Skin Sens. 1 H317 Aquatic Chronic 2 H411	GHS08 GHS07 GHS09
1,2-benzisothiazol- 3(2H)-one 1,2- benzisothiazolin-3-one	2634-33-5	<1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS07 GHS09

### 4. First Aid Measures

**Ingestion:**

Treat symptomatically.

**Skin Contact:**

Treat symptomatically.

**Eye Contact:**

Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: get medical advice/attention.

**Inhalation:**

Treat symptomatically.

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**Most important symptoms and effects, both acute and delayed:**

May cause irritation.

**Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically.

## **5. Fire Fighting Measures**

**Suitable Extinguishing Media:**

As appropriate for surrounding fire.

**Unsuitable Extinguishing Media:**

None.

**Special hazards arising from the substance or mixture:**

May decompose in a fire, giving off toxic and irritant vapours.

**Advice for fire-fighters:**

As appropriate for surrounding fire.

## **6. Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures:**

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

**Environmental precautions:**

Do not release large quantities into the surface water or into drains.

**Methods and material for containment and cleaning up:**

Sweep up spilled substance and remove to safe place. Use vacuum equipment for collecting spilt materials, where practicable.

**Reference to other sections:**

See Also Section 8, 13.

## **7. Handling & Storage**

**Storage:**

Ambient. Stable under normal conditions. Incompatible materials: none known.

**Handling:**

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

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## 8. Exposure Controls & Personal Protection

### Occupational Exposure Limits:

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Ethanol	64-17-5	1000	1920			
Region	Source					
EU	EU Occupational Exposure Limits					
United Kingdom	Workplace Exposure Limits (WEL)					
Remark	Notes					
IOELV	IOELV: Indicative Occupational Exposure Limit Value					

#### General Information:

Ensure adequate ventilation.

#### Hand protection:

Not normally required.

#### Skin Protection:

Not normally required.

#### Eye protection:

Not normally required for domestic use.

Wear eye protection with side protection (EN166).

#### Respiratory:

Normally no personal respiratory protection is necessary.

#### Environmental Exposure Controls:

Do not release large quantities into the surface water or into drains.

## 9. Physical & Chemical Properties

**Appearance:** Liquid

**Colour:** Clear, blue

**Odour:** Fragranced

**pH:** 3.0 – 4.5

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**Solubility(ies):** Soluble in water

**Specific Gravity:** 0.990 – 1.020

## 10. Stability & Reactivity

**Reactivity:**

None anticipated.

**Chemical Stability:**

Stable under normal conditions.

**Possibility of hazardous reactions:**

No hazardous reactions known if used for its intended purpose.

**Conditions to avoid:**

None anticipated.

**Incompatible materials:**

Not known.

**Hazardous decomposition products:**

None known.

## 11. Toxicological Information

### 11.1 Information on toxicological effects:

Acute toxicity - Ingestion	Not classified.
	Calculated acute toxicity estimate (ATE) Calc ATE – 7263.64000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Causes serious eye irritation.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.

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Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

**11.2 Other information:** Not known.

## 12. Ecological Information

### 12.1 Toxicity

**Toxicity – Aquatic invertebrates:** Low toxicity to invertebrates.

**Toxicity – Fish:** Low toxicity to fish.

**Toxicity – Algae:** Low toxicity to algae.

**Toxicity – Sediment Compartment:** Not classified.

**Toxicity – Terrestrial Compartment:** Not classified.

**12.2 Persistence and Degradation:** Not known.

**12.3 Bioaccumulative potential:** Not known.

**12.4 Mobility in soil:** Not known.

**12.5 Results of PBT and vPvB assessment:** Not known.

**12.6 Other adverse effects:** Not known.

## 13. Disposal

### 13.1 Waste treatment methods:

Send to a licensed recycler, reclaimer or incinerator.

### 13.2 Additional Information:

Disposal should be in accordance with local, state or national legislation.

## 14. Transport Information

Not classified as hazardous for transport.

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## 15. Regulatory Information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**European Regulations – Authorisations and/or Restrictions On Use**

**Candidate List of Substance of Very High Concern for Authorisation:**

Not listed.

**REACH: ANNEX XIV list of substances subject to authorisation:**

Not listed.

**REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:**

Not listed.

**Community Rolling Action Plan (CoRAP):**

Not known.

**Regulation (EC) No. 850/2004 of the European Parliament and of the Council on persistent organic pollutants:**

Not listed.

**Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer:**

Not listed.

**Regulation (EU) No. 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals:**

Not listed.

**National regulations Other:**

Not known.

## 16. Other Information

**The following sections contain revisions or new statements:**

**Hazard Pictogram(s):**



GHS07

GHS05: corrosive

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GHS09: GHS: fish and tree.

**Hazard Classification:**

Acute Tox. 4 : Acute toxicity, Category 4

Aquatic Acute 1 : Hazardous to aquatic environment, Acute, Category 1

Aquatic Chronic 3 : Hazardous to aquatic environment, Chronic, Category 3

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Eye Irrit. 2A : Serious eye damage/irritation, Category 2A

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

**Hazard Statement(s):**

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statement(s):**

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305+P321+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P264: Wash hands thoroughly after handling.

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