

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet



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

**Product Name:** Sensitive Non-Bio Laundry Liquid

**UPC:** 29081202

**Series Number:**

## 2. Hazard Identification

### 2.1 Human:

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

Eye Dam. 1. Causes serious eye damage

**Hazard Pictogram(s)**



GHS05

**Signal Word(s):** Danger

**Hazard Statement(s):** H318: Causes serious eye damage

EUH208: Contains: benzisothiazolinone. 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.

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

### **2.2 Safety:** None known.

### **2.3 Ecological:** None known.

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### 3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Propane-1,2-diol	57-55-6 / 200-388-0	1 – 10	Not classified	Not classified
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3 / 270-115-0	1 – 10	Acute Tox. 4 H302  Skin Irrit. 2 H315  Eye Dam. 1 H318	GHS05
Alcohols, C12-18(even numbered), ethoxylated	68213-23-0 / 500-201-8	1 – 10	Eye Dam. 1 H318  Eye Irrit. 2 H319	GHS05
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2 / 500-223-8	1 – 10	Skin Irrit. 2 H315  Eye Irrit. 2 H319	GHS07
Alcohols, C10-16, ethoxylated propoxylated	69227-22-1 / 614-942-0	1 – 10	Acute Tox. 4 H302  Eye Dam. 1 H318	GHS05  GHS07
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, sodium salt, hydrate (1:3:2)	6132-04-3 / 612-118-5	1 – 10	Not classified	Not classified
Poly(oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, ether with 1,2,3-propanetriol mono(16-methylheptadecanoate) (2:1)	68958-58-7 / 614-860-5	1 – 10	Not classified	Not classified
Fatty acids, coco, potassium salts	61789-30-8 / 263-049-9	1 – 10	Skin Irrit. 2 H315  Eye Irrit. 2 H319	GHS07

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D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides	110615-47-9 / 600-975-8	1 – 10	Skin Irrit. 2 H315 Eye Dam. 1 H318	GHS05
2,2'-iminodiethanol diethanolamine	111-42-2 / 203-868-0	<1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT RE 2 H373	GHS05 GHS08
L-Aspartic acid, N,N'-1,2-ethanediylbis-, sodium salt (1:3)	178949-82-1 / 605-842-8	<1	Not classified	Not classified
Fragrance		<1	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 2 H411	GHS07 GHS09
Citric acid	77-92-9 / 201-069-1	<1	Eye Irrit. 2A H319	GHS07
1,2-benzisothiazol-3(H)-one 1,2-benzisothiazolin-3-one	2634-33-5 / 220-120-9	<1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 Aquatic Acute 1 H400	GHS05 GHS09

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## 4. First Aid Measures

### **Ingestion:**

Treat symptomatically.

### **Skin Contact:**

Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).

### **Eye Contact:**

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

### **Inhalation:**

Treat symptomatically.

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

Causes burns.

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

Specific treatment (see Medical Advice on this label). 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 firefighters:**

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:**

This material and its container must be disposed of in a safe way.

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

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Adsorb spillages onto sand, earth or any suitable adsorbent material. Use vacuum equipment for collecting spilt materials, where practicable.

**Reference to other sections:**

See Also Section 8, 13.

## 7. Handling & Storage

**7.1 Precautions for safe handling:**

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

**7.2 Conditions for safe storage, including any incompatibilities:**

**Storage temperature:** Ambient.

**Storage life:** Stable under normal conditions.

**Incompatible materials:** none known.

## 8. Exposure Controls & Personal Protection

**8.1 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
Propane-1,2-diol total vapour and particulates	57-55-6	150	474			
Propane-1,2-diol particulates	57-55-6		10			
Region	Source					
Europe	EU Occupational Exposure Limits					
United Kingdom	Workplace Exposure Limits (WEL)					
Remark	Notes					

### 8.2 Exposure controls

**8.2.1 Appropriate engineering controls:**

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Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

#### **8.2.2 Personal protection equipment:**

##### **Hand protection:**

Not normally required for domestic use. Wear protective gloves: Impervious gloves (EN 374).

##### **Skin Protection:**

Not normally required for domestic use. Wear protective clothing.

##### **Eye protection:**

Not normally required for domestic use. Wear eye protection with side protection (EN166).

##### **Respiratory:**

Normally no personal respiratory protection is necessary.

##### **General Information:**

Ensure adequate ventilation. Thermal hazards – None known.

#### **8.2.3 Environmental Exposure Controls:**

Avoid release to the environment.

## **9. Physical & Chemical Properties**

**Appearance:** Liquid

**Colour:** Pale tan / clear

**Odour:** Characteristic

**pH:** 8 - 10

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

**Viscosity:** 50 - 200

**Specific Gravity:** 1.020 – 1.060

## **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.

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**Conditions to avoid:**

None anticipated.

**Incompatible materials:**

Not known.

**Hazardous decomposition products:**

No hazardous decomposition products known.

## 11. Toxicological Information

### 11.1 Information on toxicological effects:

**Acute toxicity – Ingestion:** Not classified. Calculated acute toxicity estimate (ATE) Calc ATE – 8196.72000

**Acute toxicity – Skin Contact:** Not classified.

**Acute toxicity – Inhalation:** Not classified.

**Skin corrosion/irritation:** Not classified.

**Serious eye damage/irritation:** Calculation method: Causes serious eye irritation.

**Skin sensitization data:** Not classified.

**Respiratory sensitization data:** Not classified.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Lactation:** Not classified.

**STOT – single exposure:** Not classified.

**STOT – repeated exposure:** Not classified.

**Aspiration hazard:** Not classified.

**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.

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**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.

## 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 listed.

**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.

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**National regulations Other:**

Not known.

## 16. Other Information

The following sections contain revisions or new statements:

**Hazard Pictogram(s):**



GHS05

GHS08: GHS: Health hazard

GHS07: GHS: Exclamation mark

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 2: Hazardous to aquatic environment, Chronic, Category 2

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

Resp. Sens. 1: Respiratory sensitization, Category 1

STOT RE 2: Specific target organ toxicity. Repeated exposure, Category 2

STOT SE 3\_H335: Specific target organ toxicity. Single exposure, Category 3

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.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H373: May cause damage to organs through prolonged or repeated exposure.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

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**Precautionary Statement(s):**

P264: Wash hands thoroughly after handling.

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

P302 + P352: IF ON SKIN: Wash with plenty of water.

P310: Immediately call a POISON CENTER/doctor.

P321: Specific treatment (see advice on this label).

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P362 + P364: Take off contaminated clothing and wash before reuse.

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