

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet



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

Product Name: M&S Eco Friendly Non Bio Laundry Liquid

UPC: 29081356

Series Number:

2. Hazard Identification

2.1 Human

Signal Word(s): Warning

Hazard Statement(s): H319: Causes serious eye irritation

Precautionary Statements(s): Causes serious eye irritation. Keep out of reach of children. IF IN EYES: 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. IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. If medical advice needed, have product container or label at hand. Contains benzisothiazolinone. May cause an allergic reaction.

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, C12-18(even numbered), ethoxylated	68213-23-0	5-15%	Eye Dam. 1 Eye Irrit. 2	H318, GHS05 H319
D-Glucopyranose, oligomeric, C10-16 alkyl glycosides, D-Glucopyranose, oligomeric, C8-10 glycosides		1-5%	Skin Irrit. 2 Eye Dam. 1	H315, GHS05 H318

Fatty acids, coco, potassium salts	61789-30-8	1-5%	Skin Irrit. 2 Eye Dam. 1	H315 , GHS07 H319
1-methoxy-2-propanol monopropylene glycol methyl ether	107-98-2	1-5%	Flam. Liq. 3 STOT SE 3	H226 , GHS02 H336 GHS07
Sulfuric acid, mono- C12-18-alkyl esters, sodium salts	68955-19-1	1-5%	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H315 , GHS05 H318 H412
Citric acid anhydrous		<1%	Eye Irrit. 2	H319 , GHS07
sodium hydroxide caustic soda	1310-73-2	<1%	Skin Corr. 1A	H314 , GHS05
Benzisothiazolinone		<1%	Acute Tox. 4 Skin Corr. 1A Skin Sens. 1 Aquatic Acute 1	H302 , GHS05 H314 , GHS07 H317 , GHS09 H400

3. First Aid Measures

4.1 Description of 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

4.2 Most important symptoms and effects, both acute and delayed

Causes burns

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Treat symptomatically.

5.Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for

surrounding fire

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for firefighters

As appropriate for surrounding fire

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

See Also Section 8, 13.

7. Handling & Storage

7.1 Storage

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known

7.2 Handling

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

7.3 Specific end use(s)

Laundry Detergent

8. Exposure Controls & Personal Protection

8.1 General Information

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

8.2 Hand protection

Not normally required for domestic use.

Wear protective clothing and gloves: Impervious gloves (EN 374).

8.3 Skin Protection

Not normally required

8.4 Eye protection

Not normally required for domestic use.

Wear eye protection with side protection (EN166).

8.5 Respiratory

Normally no personal respiratory protection is necessary

8.6 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
1-Methoxypropan-2-ol	107-98-2	100	375	150	560	Sk
1-Methoxypropanol-2	107-98-2	100	375	150	568	IOELV, Skin
Sodium hydroxide	1310-73-2				2	

Region	Source
Europe	EU Occupational Exposure Limits
United Kingdom	Workplace Exposure Limits (WEL)

Remark	Notes
Sk	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.
IOELV	IOELV: Indicative Occupational Exposure Limit Value
Skin	The possibility of significant uptake through the skin.

8.7 Environmental Exposure Limits

Avoid release to the environment

9. Physical & Chemical Properties

Appearance: Liquid

Colour: Pale tan/ clear

Odour: Characteristic

pH: 9.0 - 10.5

Solubility(ies): Soluble in water

10. Stability & Reactivity

10.1 Reactivity

None anticipated

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated

10.5 Incompatible materials

Not known

10.6 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.

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.

15. Regulatory Information

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation

Not listed

subject to authorisation

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) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Regulation

(EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals

National regulations

16. Other Information

LEGEND

Hazard Pictogram(s)



GHS07: GHS: Exclamation Mark

GHS05: GHS: corrosive

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

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

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

Skin Sens. 1 : Skin sensitization, Category 1

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Emergency phone no. 01342 870900

<http://www.marksandspencer/productsafetyinfo.co.uk>

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.

H411: Toxic to aquatic life with long lasting effects.

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.

Disclaimers

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