

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet



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

Product Name: M&S Water Softener Gel

UPC: 29081363

Series Number:

2. Hazard Identification

Not classified as dangerous to supply/use.

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

2.1 Human

Signal Word(s): None

Hazard Statement(s): None

Precautionary Statements(s): Keep away from children

2.2 Safety: None

2.3 Ecological: None

3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	1-15%	Met. Corr. 1 H290	GHS05
Fragrance		<1	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 2 H411	GHS07 GHS09

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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
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4. First Aid Measures

Ingestion

Wash out mouth with water

Skin Contact

Wash skin with water

Eye Contact

Flush eyes with water for at least 15 minutes

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

Most important symptoms and effects, both acute and delayed:

None anticipated. Treat symptomatically.

Indication of any immediate medical attention and special treatment needed:

Unlikely to be required but if necessary, 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:

None Anticipated. Heating may cause decomposition.

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 gloves if prolonged skin contact is likely.

6.2 Environmental Precautions

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

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6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

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 Precautions for safe handling: Not Known.

7.3 Specific end use(s): Softening Hard Water

8. Exposure Controls & Personal Protection

8.1 General Information

General: Ensure adequate ventilation. Thermal hazards: None known.

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 Limits: Do not release large quantities into the surface water or into drains

9. Physical & Chemical Properties

Appearance: Liquid

Colour: Opaque

Odour: Perfumed

pH: 6.5 – 8.5

Solubility(ies): Soluble in water

Viscosity: 2500 - 3500

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Specific Gravity: 1.000 - 1.060

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 purposes
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 - 1000000.00000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
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.

12. Ecological Information

12.1 Toxicity

Toxicity – Aquatic invertebrates: Low toxicity to invertebrates.

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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:

No special precautions are required for this product.

13.2 Additional Information:

No special precautions are required for this product.

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:

Fatty acids, C10-20 and C16-18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized (91995 – 81-2)

Community Rolling Action Plan (CoRAP):

Not listed.

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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): None.

GHS02: GHS: Flame

GHS07: GHS: Exclamation mark

Hazard Classification:

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

Flam. Liq. 3: Flammable liquid, Category 3

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

Hazard Statement(s):

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary Statement(s): None.

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