**Marks & Spencer Homecare Products   
Ingredients and Safety Data Sheet**

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

**Product Name:** M&S Fabric Freshener

**UPC:** 29127061

**Series Number:**

1. **Hazard Identification**

None.

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

* 1. **Human:**

**Signal Word(s):** None.

**Hazard Statement(s):**

H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statement(s):** None.

**2.2 Safety:** None known.

**2.3 Ecological:** None known.

1. **Composition / Information On Ingredients**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ingredients** | **CAS/EINECS** | **% e.g. 10-20%** | **Hazard** | **Risk No.** |
| Onium compounds, morpholinium, 4-ethyl-4-soya alkyl, Et sulfates | 61791-34-2 | <1 | Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 1 H410 | GHS05 GHS07 GHS09 |
| Fragrance |  | <1 | Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 1 H410 | GHS05 GHS07 GHS09 |
| Alcohols, C12-18(even numbered), ethoxylated | 68213-23-0 | <10 | Eye Dam. 1 H318 Eye Irrit. 2 H319 | GHS05 GHS07 |
| D-Glucopyranose, oligomeric, C8-10 glycosides | 68515-73-1 | <10 | Eye Dam. 1 H318 | GHS05 |
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | 68424-85-1 | <10 | Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Aquatic Acute 1 H400 | GHS05 GHS07 GHS09 |
| Didecyldimethylammonium chloride | 7173-51-5 | <10 | Acute Tox. 4 H302 Skin Corr. 1B H314 | GHS05 GHS07 |
| 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 |
| Citric acid | 77-92-9 | <1 | Eye Irrit. 2 H319 | GHS07 |

**4. First Aid Measures**

**Ingestion:**

Treat Symptomatically.

**Skin Contact:**

Treat Symptomatically.

**Eye Contact:**

Flush eyes with water for at least 15 minutes.

**Inhalation:**

Treat Symptomatically.

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

None anticipated. Treat symptomatically.

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

Unlikely. 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.

**8. Exposure Controls & Personal Protection**

**Occupational Exposure Limits:**

**General Information**:

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

**Hand protection:**

Wear protective gloves: Impervious gloves (EN 374).

**Skin Protection:**

Wear protective clothing.

**Eye protection:**

Wear eye protection with side protection (EN 166).

**Respiratory:**

Normally no personal respiratory protection is necessary.

**Environmental Exposure Controls:**

Avoid release to the environment.

**9. Physical & Chemical Properties**

**Appearance:** Liquid

**Colour:** Clear, colourless

**Odour:** Fresh

**pH:** 5.5 – 7.0

**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 –20080.32000 |
| 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. |
| 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:** Not known

**Toxicity – Fish:** Not known

**Toxicity – Algae:** Not known

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

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

**12.2 Persistence and Degradation:** Readily biodegradable.

**12.3 Bioaccumulative potential:** Will not bioaccumulate.

**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**

**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):** None

GHS05: Corrosive

GHS08: GHS: health hazard

GHS09: GHS: fish and tree

**Signal Word(s):** None

**Hazard Statement(s):**

|  |  |  |
| --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | H304: Maybe fatal if swallowed and enters airways.  H317: May cause an allergic skin reaction.  H318: Causes serious eye damage.  H319: Causes serious eye irritation.  H410: Very toxic to aquatic life with long lasting effects.  H412: Harmful to aquatic life with long lasting effects. | | |

**Precautionary Statement(s):**

P264: Wash hands and exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of water.

P321: Speciﬁc treatment (see Medical Advice on this label). P332+P313: If skin irritation occurs: Get medical advice/attention.

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

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