

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet



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

Product Name: M&S Multipurpose Appliance Descaler

UPC: 29079100

Series Number:

2. Hazard Identification

Eye Irrit 2: Causes serious eye irritation

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



GHS07

2.1 Human:

Signal Word(s): Warning!

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

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 POISON CENTER or doctor if you feel unwell. If medical advice needed, have product container or label at hand.

Precautionary Statement(s): None.

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.
Citric acid	77-92-9	1-15	Eye Irrit. 2 H319	GHS07

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Malic acid	6915-15-7	1-15	Eye Irrit. 2 H319	GHS07
Amines, C12-14-alkyldimethyl, N-oxides	308062-28-4	<1	Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	GHS05 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 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 eye irritation.

5. Fire Fighting Measures

Suitable Extinguishing Media:

As appropriate for surrounding fire.

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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:

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

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:

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

Methods and material for containment and cleaning up:

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

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.

Specific end use(s):

Cleaning and descaling appliances

8. Exposure Controls & Personal Protection

General Information:

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

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Thermal hazards – None known.

Hand protection:

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

Skin Protection:

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

Eye protection:

Wear eye protection with side protection (EN166).

Respiratory:

Normally no personal respiratory protection is necessary.

9. Physical & Chemical Properties

Appearance: Liquid

Colour: Clear

Odour: Characteristic

pH: 2.0 - 3.0

Solubility(ies): Soluble in water

Specific Gravity: 1.020 – 1.080

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:

No hazardous decomposition products known.

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11. Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity - Ingestion	Not classified.
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.

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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:

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.

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:

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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: GHS: Exclamation mark

Hazard Classification:

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

Hazard Statement(s):

H319: Causes serious eye irritation.

Precautionary Statement(s):

P264: Wash hands and exposed skin thoroughly after handling.

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

P305+P351+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.

P501: Dispose of contents in accordance with local, state or national legislation.

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