Marks & Spencer Homecare Products
Ingredients and Safety Data Sheet

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

**Product Name:** M&S Sensitive Non-Bio Supergel 630ml

**UPC:** M00888936S

**Series Number:** 1

2. Hazard Identification

**Classification of the substance or mixture**
**In compliance with EC regulation No. 1272/2008 and its amendments.**
Serious eye damage, Category 1 (Eye Dam. 1, H318).
Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

**2.2. Label elements**
Detergent mixture (see section 15).
**In compliance with EC regulation No. 1272/2008 and its amendments.**

**Hazard pictograms :**
GHS05

**Signal Word :**
DANGER

**Product identifiers :**
EC 287-335-8 BENZENESULFONIC ACID, MONO-C10-13-ALKYL DERIVS., COMPDS. WITH ETHANOLAMINE (MEA-DODECYL BENZENESULFONATE)
EC 500-234-8 ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (>1 <2.5 MOL EO) (SODIUM LAURETH/PARETH SULFATE)
CAS 68002-97-1 ALCOHOLS, C10-18, ETHOXYLATED (7 MOL EO) (LAURETH-10)

**Hazard statements :**
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements - General :**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

**Precautionary statements - Prevention :**
P273 Avoid release to the environment.
P280 Wear eye protection.

**Precautionary statements - Response :**
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor/...

**Precautionary statements - Disposal :**
P501 Dispose of contents/container in accordance with local requirements for domestic waste disposal.

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Other hazards
The mixture does not contain substances classified as ‘Substances of Very High Concern’ (SVHC) >= 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table
The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

3. Composition / Information On Ingredients

<table>
<thead>
<tr>
<th>Identification</th>
<th>(EC) 1272/2008</th>
<th>Note</th>
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<td>REACH: 01-211948639-16-ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (&gt;1 &lt;2.5 MOL EO) (SODIUM LAURETH/PARETH SULFATE)</td>
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</tbody>
</table>

Information on ingredients:
[1] Substance for which maximum workplace exposure limits are available.

4. First Aid Measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures
In the event of splashes or contact with eyes:
Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open. Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of swallowing:
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Seek medical attention, showing the label.

**Most important symptoms and effects, both acute and delayed**
No data available.

**Indication of any immediate medical attention and special treatment needed**
No data available.

### 5. Fire Fighting Measures

Non-flammable.

**Extinguishing media**

**Special hazards arising from the substance or mixture**
A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:
- carbon monoxide (CO)
- carbon dioxide (CO2)

**Advice for firefighters**
No data available.

### 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**
Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**
Avoid any contact with the skin and eyes.

**For first aid worker**
First aid workers will be equipped with suitable personal protective equipment (See section 8).

**Environmental precautions**
Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
Prevent any material from entering drains or waterways.

**Methods and material for containment and cleaning up**
Neutralise with an acidic decontaminant.
Clean preferably with a detergent, do not use solvents.

**Reference to other sections**
No data available.

### 7. Handling & Storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**
Always wash hands after handling.
Remove and wash contaminated clothing before re-using.
Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

**Fire prevention**
Prevent access by unauthorised personnel.

**Recommended equipment and procedures**
For personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations.
Avoid eye contact with this mixture at all times.

**Prohibited equipment and procedures**
No smoking, eating or drinking in areas where the mixture is used.

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

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No data available.

**Storage**
Keep out of reach of children.

**Packaging**
Always keep in packaging made of an identical material to the original.

**Specific end use(s)**
No data available.

**8. Exposure Controls & Personal Protection**

**Control parameters**

**Occupational exposure limits :**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

<table>
<thead>
<tr>
<th>CAS</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
<th>Definition</th>
<th>Criteria</th>
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<td>10 mg/m3</td>
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- France (INRS - ED984 :2008) :

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<td></td>
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- UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

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</table>

**Exposure controls**

**Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained.
Store personal protective equipment in a clean place, away from the work area.
Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using.
Ensure that there is adequate ventilation, especially in confined areas.

**- Eye / face protection**

Avoid contact with eyes.
Use eye protectors designed to protect against liquid splashes
Before handling, wear safety goggles with protective sides accordance with standard EN166.
In the event of high danger, protect the face with a face shield.
Prescription glasses are not considered as protection.
Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.
Provide eyewash stations in facilities where the product is handled constantly.

**- Hand protection**

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.
Gloves must be selected according to the application and duration of use at the workstation.
Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.
Recommended properties :
- Impervious gloves in accordance with standard EN374
- Body protection
Suitable type of protective clothing :
In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.
In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.
Work clothing worn by personnel shall be laundered regularly.
After contact with the product, all parts of the body that have been soiled must be washed.
9. Physical & Chemical Properties

Information on basic physical and chemical properties

General information :
Physical state : Viscous liquid.
Odour threshold : NOT SPECIFIED
Apparent bulk density (Packed) : N/A
Apparent bulk density (Loose packed) : N/A

Important health, safety and environmental information
pH (aqueous solution) : 8.7 +/- 1(100%)
pH : Not stated.
Slightly basic.

Boiling point/boiling range :
Flash point interval :
Flammability (solid, gas) :
Explosive properties, lower explosivity limit (%) :
Explosive properties, upper explosivity limit (%) :
Oxidising properties :
Vapour pressure (50°C) :
Vapour density :
Density : 1.083 +/- 0.010 20°C
Water solubility : Soluble. NOT SPECIFIED
Fat solubility : N/A
Partition coefficient: n-octanol/water :
Viscosity : 4000 - 17000 mPas 20°C
Evaporation rate :
Melting point/melting range :
Self-ignition temperature :
Decomposition point/decomposition range :
Colour :
Odour :

Other information
No data available.

10. Stability & Reactivity

Reactivity
No data available.

Chemical stability
This mixture is stable under the recommended handling and storage conditions in section 7.

Possibility of hazardous reactions
No data available.

Conditions to avoid
Avoid :
- frost

Incompatible materials

Hazardous decomposition products
The thermal decomposition may release/form :
- carbon monoxide (CO)
- carbon dioxide (CO2)
11. Toxicological Information

**Information on toxicological effects**
May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.
Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

**Substances**

**Acute toxicity:**

ALCOHOLS, C10-18, ETHOXYLATED (7 MOL EO) (LAURETH-10) (CAS: 68002-97-1)
Oral route: LD50 = 1642 mg/kg

BENZENESULFONIC ACID, MONO-C10-13-ALKYL DERIVS., COMPDS. WITH ETHANOLAMINE (MEA-DODECYLBENZENESULFONATE) (CAS: 85480-55-3)
Oral route: LD50 = 1100 mg/kg

**Mixture**

**Skin corrosion/skin irritation:**
Guideline: Expert Judgement CLP Bridging Principles
Results: Mixture is not classified by bridging of test data on similar formulations.

12. Ecological Information

Harmful to aquatic life with long lasting effects.
The product must not be allowed to run into drains or waterways.

**Toxicity**

**Mixtures**
No aquatic toxicity data available for the mixture.

**Persistence and degradability**
No data available.

**Bioaccumulative potential**
No data available.

**Mobility in soil**
No data available.

**Results of PBT and vPvB assessment**
No data available.

**Other adverse effects**
No data available.

13. Disposal

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**Waste treatment methods**
Do not pour into drains or waterways.

**Waste:**
Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**
Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

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14. Transport Information


15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture - Classification and labelling information included in section 2:

The following regulations have been used:
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- Container information:
  No data available.
- Particular provisions:
  No data available.
Chemical safety assessment
  No data available.

16. Other Information

Since the user’s working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3:
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Abbreviations:
ADR: European agreement concerning the international carriage of dangerous goods by Road.
IMDG: International Maritime Dangerous Goods.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organisation.
RID: Regulations concerning the International carriage of Dangerous goods by rail.
WGK: Wassergefahrdungsklasse (Water Hazard Class).
GHS05: Corrosion.
PBT: Persistent, bioaccumulable and toxic.
vPvB: Very persistent, very bioaccumulable.
SVHC: Substances of very high concern.

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