

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

**Product Name:** Sensitive Laundry Sachets 12's

**UPC:** M00886277

**Series Number:** 1

## 2. Hazard Identification

### 2.1. Classification of the substance or mixture

#### Classification according to 1999/45/EC

IRRITANT: R41 - Risk of serious damage to eyes

**Classification Procedure:** Conventional Classification Method / Bridging of Test Data / Expert Judgement  
(ref: Section 11)

### 2.2 Label Elements

#### Labelling according to 1999/45/EC

**Symbol(s):**



**Risk Phrase(s):**

**Safety Phrase(s):**

IRRITANT

Risk of serious damage to eyes

Keep out of the reach of children

Avoid contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Wear eye/face protection

If swallowed, seek medical advice immediately and show this container or label.

**Supplemental Phrase(s):**

None

### 2.3 Other Hazards

None

## 3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
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Dodecylbenzene Sulphonate Monoethanolamine Salt	26836-07-7	10-100%		Xn R22 R41 R38
Alcohols C14-15 Ethoxylated	68951-67-7 68002-97-1	1-10%		Xn R22 R41 R50
Alcohols C13 Ethoxylated	69011-36-5	1-10%		Xn R22 R41

## 4. First Aid Measures

### 4.1 Description of first aid measures

#### Neat Liquid Product

- Eye:** Remove from site of exposure. Immediately wash eyes with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention urgently  
Protect uninjured eye.
- Skin:** Immediately wash the skin thoroughly with plenty of clean water. If redness or irritation persists, obtain medical advice.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Obtain medical advice.
- Inhalation:** Mixture is a liquid contained within a film, as such inhalation is not a likely route of exposure.

### 4.2 Most important symptoms and effects, both acute and delayed

Prolonged or repeated exposure to the skin will lead to irritation.  
If mixture comes into contact with eyes may cause severe irritation  
If ingested, the mixture will lead to moderate irritation of the mouth and upper digestive tract. If significant quantities (>50ml) are ingested, then nausea and vomiting may occur.

### 4.3 Indication of any immediate medical attention and special treatment needed

No special treatment required - see first aid above

## 5. Fire Fighting Measures

### 5.1 Extinguishing media

#### Suitable extinguishing media:

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Dry powder, foam, carbon dioxide and water mist.

**Unsuitable extinguishing media:**

DO NOT USE DIRECT WATER SPRAY.

**5.2 Special hazards arising from the substance or mixture**

Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires

**5.3 Advice for fire fighters**

In case of fire of large quantities, self contained breathing apparatus should be worn.

## **6. Accidental Release Measures**

**6.1 Personal Precautions, Protective equipment and emergency procedures**

**Non emergency personnel:**

Avoid contact with eyes. Avoid prolonged skin contact. Keep all non essential personnel away from area of accidental release.

**Emergency personnel:**

Avoid contact with eyes. Avoid prolonged skin contact. Keep all non essential personnel away from area of accidental release.

**6.2 Environmental Precautions**

Avoid discharge of large volumes into water courses

**6.3 Methods and materials containment and cleaning up**

**Small spills (less than 6 bottles):**

Wipe or Mop up the spilled mixture with inert absorbent material and dispose of in accordance with normal waste disposal measures

**Large spills (greater than 6 bottles):**

Contain the spilled mixture with sand or other inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations

**6.4 Reference to other sections**

Refer to sections 8 & 13

## **7. Handling & Storage**

**7.1 Precautions for safe handling**

Use only as directed.

Rinse and dry hands after use.

Do not handle with wet hands

Under normal use contact with the liquid product should not occur. If sachet is pierced, avoid contact with eyes. Avoid repeated or prolonged contact with skin. Wash skin thoroughly if contact occurs. Keep out of the reach of children. Care should be taken as spillage of the liquid product will make floors and surfaces slippery.

Do not deliberately open or pierce sachets

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

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### **incompatibilities**

Store in original container in a cool place. Keep sachets and closed container out of the reach of children.  
Avoid Extreme temperatures

### **7.3 Specific end use(s)**

For the laundering of fabrics in a washing machine

## **8. Exposure Controls & Personal Protection**

### **8.1 Control parameters**

Occupational exposure limits

Mixture does not contain any substances with declared occupational exposure limits

### **8.2 Exposure controls**

#### **Personal protective equipment**

None during normal use. Avoid prolonged contact.

#### **Environmental exposure controls**

No eSDS available

## **9. Physical & Chemical Properties**

### **9.1 Information on the basic physical and chemical properties**

(a) Appearance:	Characteristic liquid
(b) Odour:	Characteristic
(c) Odour threshold:	No data available
(d) pH:	pH 8.2 - 8.9 (Undiluted at 20°C)
(e) Melting/freezing point:	< 0 °C
(f) Initial boiling point and boiling range	>100 °C
(g) Flash point:	Not Applicable
(h) Evaporation rate:	Not Determined (likely to be similar to water)
(i) Flammability (solid, gas):	Not applicable (liquid)
(j) Upper/lower flammability or explosive limits:	Not applicable (Not flammable)
(k) Vapour pressure:	Not Determined (likely to be similar to water)
(l) Vapour density:	Not Determined (likely to be similar to water)
(m) Relative density:	1.01g /cm <sup>3</sup> (at 20 deg C)
(n) Solubility:	Soluble in water
(o) Partition coefficient (n-octanol/water):	Not Determined (likely to be similar to water)
(p) Auto-ignition temperature:	Not Determined (likely to be similar to water)
(q) Decomposition temperature:	Not Determined (likely to be similar to water)
(r) Viscosity:	50- 600 cps (at 20 deg C)
(s) Explosive properties:	Product is not classified as explosive
(t) Oxidising properties:	Product is not classified as oxidising

### **9.2 Other information**

(a) Nanomaterials:	None
(b) Corrosivity to metals:	Not available

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## 10. Stability & Reactivity

### 10.1 Reactivity:

Stable under recommended storage and handling conditions

### 10.2 Chemical stability:

Stable under recommended storage and handling conditions

### 10.3 Possibility of hazardous reactions:

None known

### 10.4 Conditions to avoid:

Avoid extremes of temperature or pH

### 10.5 Incompatible materials:

Avoid contact with strong acids, bases or oxidising materials

### 10.6 Hazardous decomposition products:

Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires

## 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Acute Toxicity:

<b>Oral</b>	Mixture is not classified for acute oral toxicity by mathematical model
<b>Dermal</b>	Mixture is not classified for acute dermal toxicity by conventional classification
<b>Inhalation</b>	Mixture is not classified for acute inhalation toxicity by conventional classification

#### Irritation:

<b>Dermal</b>	Mixture is not classified as irritating to skin by bridging of test data on similar formulations. In accordance with Article 6.3 (the Furthermore clause) of Dangerous Preparations Directive 1999/45/EC and Annex 1 paragraph 1.1.0 of Classification Labelling and Packaging of substances and mixtures Regulations (EC) No 1907/2006, this formulation has been compared using expert judgement to industry shared formulations (AISE Guidelines for the Application of Directive 1999/45/EC - Part B) and an internal in-vitro tested formulation. This formulation can be bridged to similar formulations which have been studied for irritation potential in-vivo and in-vitro and found to be non-irritant to skin.
<b>Eye</b>	Mixture is classified as Xi R41 - Risk of serious damage to eyes by Conventional Calculation Method and will be labelled in accordance with Dangerous Preparations Directive 1999/45/EC.

#### Corrosivity:

<b>Dermal</b>	Mixture is not classified as corrosive by conventional classification or pH
<b>Eye</b>	Mixture is not classified as corrosive by conventional classification or pH

#### Sensitisation:

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<b>Dermal</b>	Mixture contains substances known as 'Alleged Allergens'. Product will be labelled with these materials in accordance with Detergents Regulations (648/2004/EC)
<b>Inhalation</b>	Mixture does not contain any substances classified as respiratory sensitisers

**Specific Target Organ Toxicity - Single Exposure:**

<b>Oral</b>	Mixture does not contain any substances classified as STOT - SE by ingestion
<b>Dermal</b>	Mixture does not contain any substances classified as STOT - SE by skin contact
<b>Inhalation</b>	Mixture does not contain any substances classified as STOT - SE by inhalation

**Specific Target Organ Toxicity - Repeated Exposure:**

<b>Oral</b>	Mixture does not contain any substances classified as STOT - RE by ingestion
<b>Dermal</b>	Mixture does not contain any substances classified as STOT - RE by skin contact
<b>Inhalation</b>	Mixture does not contain any substances classified as STOT - RE by inhalation

**Aspiration Toxicity:** Mixture does not contain any substances classified as aspirational toxins

**Carcinogenicity:** Mixture is not classified as carcinogenic by conventional calculation

**Mutagenicity:** Mixture does not contain any substances classified as mutagenic

**Toxic for reproduction:**  
Mixture is not classified as toxic for reproduction by conventional calculation

**Other Information:** None

## 12. Ecological Information

**12.1 Toxicity** During normal use mixture is not anticipated to present a significant risk to the environment. Mixture is not classified as harmful to the aquatic environment by conventional calculation

**12.2 Persistence and degradability**

The surfactants contained in this mixture comply with biodegradability criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other substances of this mixture are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed.

**12.3 Bioaccumulative potential**

Mixture is not expected to bioaccumulate

**12.4 Mobility in soil**

Mixture is expected to be fully mobile through soil

**12.5 Results of PBT and vPvB assessment**

Mixture does not contain any substances classified as PBT or vPvB.

**12.6 Other adverse effects**

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None

## 13. Disposal

### 13.1 Waste treatment methods

**Mixture:** Under conditions of expected use the mixture will be disposed of at the end of its life into the normal domestic waste streams

**Packaging:** May be disposed of in household waste landfill.  
Recycle packaging where facilities exist.

**Additional information:** Local or regional provisions may be in force and shall be referred to.

## 14. Transport Information

### Land Transport (ADR/RID)

- |   |   |
|---|---|
| 14.1 UN Number  | Not classified as dangerous goods for transport |
| 14.2 UN Proper shipping name  | Not classified as dangerous goods for transport |
| 14.3 Transport hazard class(s)  | Not classified as dangerous goods for transport |
| 14.4 Packaging Group  | Not classified as dangerous goods for transport |
| 14.5 Environmental hazards  | Not classified as dangerous goods for transport |
| 14.6 Special precautions for the user   | Not classified as dangerous goods for transport |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not classified as dangerous goods for transport |

## 15. Regulatory Information

### 15.1 Safety, health and environment regulations/legislation specific for the substance or mixture

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009  
Detergents Regulations (EC) No 648/2004

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

## 16. Other Information

### Reason for and Description of SDS revisions:

REACH Annex II Compliance

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**Key to abbreviations:**

CHIP - Chemical Hazard, Information and Packaging Regulations

PBT - Persistent, Bioaccumulative, Toxic

STOT RE - Specific Target Organ Toxicity - Repeat Exposure

STOT SE - Specific Target Organ Toxicity - Single Exposure

vPvB - very Persistent, very Bioaccumulative

**List of risk and safety phrases in****full:**

R22 - Harmful if swallowed

R38 - Irritating to skin

R41 - Risk of serious damage to eyes

R50 - Very toxic to aquatic organisms

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