

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

Product Name: Enchanted Twilight Fabric conditioner

UPC: M00888882

Series Number: 1

## 2. Hazard Identification

### 2.1. Classification of the substance or mixture

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

Not classified as dangerous to human health or the aquatic environment

### 2.2 Label Elements

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

Symbol(s): None

Risk Phrase(s): None

Safety Phrase(s): None

Supplemental Phrase(s):  
None

2.3 Other Hazards None

## 3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Isopropanol Alcohol	67-63-0	1-10%		F R11 Xi R36 R67
Tetramehtyl Acetyloctahydronaphthalenes	68155-66-8 54464-57-2 5464-59-4 68155-67-9	0.1-1%		Xi N R38, R43, R51/53

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## 4. First Aid Measures

### 4.1 Description of first aid measures

**Eye:** Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

**Skin:** Wash skin thoroughly with water

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

**Inhalation:** Mixture is a liquid, as such inhalation is not a likely route of exposure.

### Diluted Product

**Eye:** Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

**Skin:** Wash skin thoroughly with water

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

**Inhalation:** Mixture is diluted with water to form a solution, 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 may lead to irritation.  
 If Mixture comes into contact with eyes may cause transient stinging.  
 If ingested, the Mixture will lead to 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:

Dry powder, foam, carbon dioxide and water mist.

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**Unsuitable extinguishing media:**

DO NOT USE DIRECT WATER SPRAY.

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

Not applicable

**5.3 Advice for fire fighters**

In case of fire of large quantities of product, 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 repeated or prolonged contact with skin.

**Emergency personnel:**

Avoid contact with eyes. Avoid repeated or prolonged contact with skin.

**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 liquid with an inert absorbent material.

Dispose of in accordance with normal waste disposal measures.

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

Contain the spilled liquid with sand or an 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**

## 7. Handling & Storage

**7.1 Precautions for safe handling**

Maintain good occupational and personal hygiene.

Avoid contact with skin and eyes.

Wash skin thoroughly if contact occurs.

Use only as directed

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

Store in original container. Keep out of the reach of children.

**7.3 Specific end use(s)**

For the softening of fabrics after a detergent wash.

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## 8. Exposure Controls & Personal Protection

### 8.1 Control parameters

Limit value type (country of origin)	Substance name	EC No	CAS No	Occupational exposure limit		Source
				Long term	Short term	
United Kingdom	Isopropanol Alcohol	200-661-7	67-63-0	500mg.m-3	625mg/m3	EH40
United Kingdom	Diethyl Ether	202-981-2	101-84-8	7.1 mg.m-3	-	EH40

### 8.2 Exposure controls

#### Personal protective equipment

None required during normal use. Avoid prolonged or repeated 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 2.0 -3.5 (undiluted at 20 deg 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:	1.000g/cm <sup>3</sup> (at 20 deg C)
(n) Solubility:	Not Determined (likely to be similar to 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:	50-250cps (at 20 deg C)
(s) Explosive properties:	Mixture does not contain any substances directly added or produced by reactions that are classed as explosive
(t) Oxidising properties:	Mixture does not contain any substances directly added or produced by reactions that are classed 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 cool, dry conditions

**10.2 Chemical stability**  
Stable under cool, dry 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 conventional classification
<b>Dermal</b>	Mixture does not contain any substances classified as acutely toxic by dermal route
<b>Inhalation</b>	Mixture does not contain any substances classified as acutely toxic by inhalation

#### Irritation:

<b>Dermal</b>	Mixture is unlikely to be irritant to the skin unless the exposure is prolonged or excessive.
<b>Eye</b>	Mixture may cause transient stinging if it comes into contact with eye.

#### Corrosivity:

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

#### Sensitisation:

<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). 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, The IFRA QRA approach has been applied to determine the final product classification with respect to sensitisation due to fragrance substances. Application of the approach based on weight of evidence results in the expert judgement that the sensitiser
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warning is not required on this product.

**Inhalation** Mixture does not contain any substances classified as respiratory sensitisers

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

**Oral**  
**Dermal** Mixture does not contain any substances classified as STOT - SE by any route  
**Inhalation** of exposure

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

**Oral**  
**Dermal** Mixture does not contain any substances classified as STOT - RE by any route  
**Inhalation** of exposure

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

**Carcinogenicity:** Mixture does not contain any substances classified as carcinogens

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

**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.

**12.2 Persistence and degradability**

The surfactant(s) 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 components 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 mixture is used as directed.

**12.3 Bioaccumulative potential**

Mixture does not contain any substances 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**

None

## 13. Disposal

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### 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 refuse system.

**Packaging:** Product packaging may be recycled where facilities are available

**Additional information:** Large quantities should be disposed of in accordance with local regulations.

## 14. Transport Information

**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

Dangerous Preparations Directive 1999/45/EEC

Detergents Regulations (EC) No 648/2004

Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (EC) No 1907/2006

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (UK)

### 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

### Key to abbreviations:

WEL - Workplace Exposure Limit

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STOT RE - Specific Target Organ Toxicity - Repeat Exposure

STOT SE - Specific Target Organ Toxicity - Single Exposure

PBT - Persistent, Bioaccumulative, Toxic

vPvB - very Persistent, very Bioaccumulative

**List of risk and safety phrases in**

**full:**

R11 - Highly flammable

R36 - Irritating to eyes

R43 - May cause sensitisation by skin contact

R38 - Irritating to skin

R67 - Vapours may cause drowsiness and dizziness

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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