

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

**Product Name:** SIMPLY M&S washing up liquid original 450ml

**UPC:** M00474764S

**Series Number:** 1

## 2. Hazard Identification

**Human :** "Not classified as dangerous to human health or the aquatic environment.

Classification Procedure: Bridging of Test Data / Expert Judgement (ref: Section 11)"

**Safety:** None

**Ecological:** None

## 3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Sodium (C14-16) Alpha Olefin Sulphonate		1-10		Xi R36 R38
Sodium Laureth Sulphate		1-10		Xi R41 R38
Cocamidopropyl Betaine		1-10		Xi R41
Alcohols C10 Ethoxylated		1-10		Xn R22 R41
Alcohols C12-14 Ethoxylated		0.1-1		XI R41 N R50

## 4. First Aid Measures

### Neat 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 soap and water.

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

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

### Diluted Product

**Eye:** Not applicable

**Skin:** Not applicable

**Ingestion:** Not applicable

**Inhalation:** Not applicable

### 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. significant quantities (>50ml) are ingested, then nausea and vomiting may occur.

**Indication of any immediate medical attention and special treatment needed :** No special treatment required - see first aid above

## 5. Fire Fighting Measures

**Extinguishing media Suitable extinguishing media:** Dry powder, foam, carbon dioxide and water mist.

**Unsuitable extinguishing media:** DO NOT USE DIRECT WATER SPRAY.

### Special hazards arising from the substance or mixture

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

**Advice for fire fighters:** In case of fire of large quantities, self contained breathing apparatus should be worn.

## 6. Accidental Release Measures

### Personal Precautions, Protective equipment and emergency procedures Non emergency personnel

Avoid contact with eyes. Avoid prolonged skin contact. Keep out of reach of children

**Emergency personnel:** Avoid contact with eyes. Avoid prolonged skin contact. Keep out of reach of children

**Environmental Precautions:** Avoid discharge of large volumes into water courses

### Methods and materials containment and cleaning up Small spills (less than 6 bottles)

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

**Large spills (greater than 6 bottles):** Contain the spilled liquid with sand or other inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations

**Reference to other sections:** Refer to sections 8 & 13

## 7. Handling & Storage

Reference - 56013346

**Storage :** Store in original container. Keep in a cool place out of the reach of children and pets

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Use only as directed.

## 8. Exposure Controls & Personal Protection

**G General Information:** None during normal use. Avoid prolonged contact

**Hand protection** None during normal use. Avoid prolonged contact

**Skin Protection** None during normal use. Avoid prolonged contact

**Eye protection** None during normal use. Avoid prolonged contact

**Respiratory** None during normal use. Avoid prolonged contact

**Occupational Exposure Limits** None during normal use. Avoid prolonged contact

## 9. Physical & Chemical Properties

**Appearance:** Viscous liquid

**Odour:** Characteristic

## 10. Stability & Reactivity

**Reactivity:** Stable Under cool, dry Conditions

**Chemical stability:** Stable Under cool, dry Conditions

**Possibility of hazardous reactions:** None Known

**Conditions to avoid:** Avoid Extreme Temperatures

**Incompatible materials:** Avoid contact with strong acids, strong bases or oxidising agents

**Hazardous decomposition products:** Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires

## 11. Toxicological Information

**Information on toxicological effects**

**Acute Toxicity**

**Oral**

Mixture is not classified for acute oral toxicity by conventional classification

**Dermal**

Mixture does not contain any substances classified as acutely toxic by dermal route

**Inhalation**

Mixture does not contain any substances classified as acutely toxic by inhalation

**Irritation:**

**Dermal**

Mixture is not classified as irritating to skin by conventional classification

**Eye**

Reference - 56013346

Mixture is not classified as Irritating to eyes 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). This formulation can be bridged to similar formulations which have been studied for irritation potential in-vivo found to be

non-irritant to eyes.

### **Corrosivity**

#### **Dermal**

Mixture is not classified as corrosive by conventional classification or pH

**Eye:** Mixture is not classified as corrosive by conventional classification or pH

#### **Sensitisation**

**Dermal:** Mixture contains materials classified as Allergens. Mixture will be labelled with these materials in accordance with Detergents Regulations (648/2004/EC)

**Inhalation:** Mixture does not contain any substances classified as Respiratory Sensitisers

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

##### **Oral**

Mixture does not contain any substances classified as STOT - SE by any route of exposure

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

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

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

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

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

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

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

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

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

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

**Inhalation:** Mixture does not contain any substances classified as STOT - RE by any route 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**

**Toxicity:** During normal use product is not anticipated to present a significant risk to the environment.

Reference - 56013346

**Persistence and degradability**

The surfactant(s) contained in this mixture comply with biodegradability criteria as laid down in regulations (EC) No648/2004 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.

**Bioaccumulative potential:** Mixture does not contain any substances expected to bioaccumulate

**Mobility in soil:** Mixture is expected to be fully mobile through soil

**Results of PBT and vPvB assessment:** Mixture does not contain any substances classified as PBT or vPvB.

**Other adverse effects:** None

## 13. Disposal

**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:** 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

**Land Transport (ADR/RID) UN Number:** Not classified as dangerous goods for transport

**UN Proper shipping name:** Not classified as dangerous goods for transport

**Transport hazard class(s):** Not classified as dangerous goods for transport

**Packaging Group:** Not classified as dangerous goods for transport

**Environmental hazards:** Not classified as dangerous goods for transport

**Special precautions for the user:** Not classified as dangerous goods for transport

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not classified as dangerous goods for transport

**Sea Transport (IMDG Code) UN Number :** Not classified as dangerous goods for transport

**UN Proper shipping name:** Not classified as dangerous goods for transport

**Transport hazard class(s)** Not classified as dangerous goods for transport

**Packaging Group:** Not classified as dangerous goods for transport

**Environmental hazards:** Not classified as dangerous goods for transport

**Special precautions for the user:** Not classified as dangerous goods for transport

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not classified as dangerous goods for transport

**Air Transport (ICAO-IATA)**

**UN Number:**Not classified as dangerous goods for transport

**UN Proper shipping name:** Not classified as dangerous goods for transport

**Transport hazard class(s):**Not classified as dangerous goods for transport

**Packaging Group:** Not classified as dangerous goods for transport

**Environmental hazards:** Not classified as dangerous goods for transport

**Special precautions for the user:** Not classified as dangerous goods for transport

Reference - 56013346

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

**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)

**Chemical safety assessment:** No chemical safety assessment has been carried out

## 16. Other Information

REACH Annex II Compliance:

**Key to abbreviations:**

WEL - Workplace Exposure Limit

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

EH40 - EH40/2005uk List of approved workplace exposure limits

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

R22 - Harmful if swallowed

R36 - Irritating to eyes

R38 - Irritating to skin

R41 - Risk of serious damage to eyes

R50 - Very toxic to aquatic organisms

**Disclaimer:**

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