

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

**Product Name:** SIMPLY M&S bio tablets COLOURS 24s

**UPC:** M00474702S

**Series Number:** 1

## 2. Hazard Identification

**Human:** Irritant. Xi R36 - irritating to eyes

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

**Ecological:** None

## 3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	% e.g. 10-20%	Hazard	Risk No.
Sodium Carbonate	497-19-8	10-100%		Xi R36
C12-18 Sodium Alkyl Sulphate	68955-19-1	1-10%		Xi R37 R38 R41
Dodecylbenzene Sulphonic Acid	85117-49-3	1-10%		C R34 Xn R22

## 4. First Aid Measures

**Neat 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

Reference -56013887

**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. Immediately obtain medical advice.

**Inhalation:** Unlikely as there are only a very small proportion of respirable particles

#### **Diluted 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. Immediately obtain medical advice.

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

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

Prolonged or repeated exposure to the skin, especially if wet, may lead to moderate irritation and defatting.

If mixture comes into contact with eyes may cause irritation

If ingested, the product may lead to moderate irritation of the mouth and upper digestive tract. If significant quantities

(>50ml) are ingested, then nausea and vomiting may occur

Inhalation may cause slight irritation of the nasal mucosa and respiratory tract

**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:** Wear self-contained breathing apparatus and chemical protective clothing.

## **6. Accidental Release Measures**

#### **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.

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

#### **Methods and materials containment and cleaning up**

**Small spills (less than 6 bottles)** it in accordance with local regulations

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

Avoid generation of dust. Wet clean or vacuum up solids. Transfer used material to a suitable waste container and dispose of it in accordance with local regulations

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

## 7. Handling & Storage

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

**Handling:** Use only as directed. Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children. Rinse and dry hands after use. People with sensitive or damaged skin should avoid prolonged contact with the product. Do not crush or break tablet

**Specific end use(s):** For the laundering of fabrics in a washing machine or by hand

## 8. Exposure Controls & Personal Protection

**Occupational exposure limits**

				Occupational Exposure Limit		
Limit value type (country of origin)	Substance name	EC No	CAS No	Long Term	Short Term	Source
UK	Subtilisin	232-752-2	9014-01-1	8 hourTWA 0.00004mg/m3		EH40
UK	Titanium Dioxide	-	13463-67-7	10mg/m3 Total Inhalable 4mg/m3 Respirable	30mg/m3 Total Inhalable 12mg/m3 Respirable	EH40
UK	Sucrose	-	50-50-1	10mg/m3		EH40

**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:** White tablet with characteristic colour

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**Odour:** Characteristic

## 10. Stability & Reactivity

**Reactivity:** Stable under recommended storage and handling conditions

**Chemical stability:** Stable under recommended storage and handling conditions

### **Possibility of hazardous reactions**

Hazardous reactions could occur if product come in to contact with reducing agents, acids and flammable substances

**Conditions to avoid:** Avoid extreme temperatures and humidity

**Incompatible materials :** Reducing agents, acids and flammable substances

**Hazardous decomposition products:** Fumes containing oxygen, carbon dioxide, carbon monoxide and sulphur dioxide

## 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 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 similar formulations which have been studied for irritation potential in-vitro and found to be non-irritant to skin.

**Eye:** Will cause irritation in contact with 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 substances known as 'Alleged Allergens'. Product will be labelled with these materials in accordance with Detergents Regulations (648/2004/EC)

**Inhalation:** Mixture is not classified as a respiratory sensitiser by conventional classification

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

**Oral:** Mixture does not contain any substances classified as STOT - SE by ingestion

**Dermal:** Mixture does not contain any substances classified as STOT - SE by skin contact

Mixture does not contain any substances classified as STOT - SE by inhalation

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

**Oral** Mixture does not contain any substances classified as STOT - RE by ingestion

**Dermal:** Mixture does not contain any substances classified as STOT - RE by skin contact

**Inhalation:** 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

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**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 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

**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 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.

**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:** 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)

**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

Reference -56013887

**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

**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

**Reason for and Description of SDS revisions:**

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

R34 - Causes burns

R36 - Irritating to eyes

R37 - Irritating to respiratory system

R38 - Irritating to skin

R41 - Risk of serious damage to eyes

Reference -56013887

**Disclaimer:**

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