

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

Product Name: SIMPLY M&S non-bio powder SENSITIVE 800g

UPC: M00364232S

Series Number: 1

2. Hazard Identification

Classification of the substance or mixture

Classification according to 1999/45/EC

Not classified Classification Procedure: Bridging of Test Data / Expert Judgement (ref: Section 11)

Label Elements

Labelling according to 1999/45/EC

Risk Phrase(s)

None

Safety Phrase(s)

None

Supplemental Phrase(s)

None

Other Hazards

None

3. Composition / Information On Ingredients

Ingredients	INCI Name	Weight	Hazard	Risk No.
Sodium Carbonate		10-100%		Xi R36
Sodium Percarbonate		10-100%		O R8 Xn R22 R41 R36
Alcohols C14-15 Ethoxylated		1-10%		Xn R22 R41 N R50
C12 -14 Alkylpolyglycoside		1-10%		Xi R41 R38

4. First Aid Measures

4.1 Description of first aid measures

Neat Product

Reference- 56012345

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 the skin immediately with plenty of clean water

Ingestion

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

Inhalation

Unlikley as there are only a very small proportion of respirable particles

Diluted Product**Eye**

Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye

Skin

Wash the skin immediately with plenty of clean water

Ingestion

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

Inhalation

Unlikely as in use the Mixture will be in diluted liquid format

4.2 Most important symptoms and effects, both acute and delayed

Frequent or prolonged contact may lead to Irritation. When the Mixture is diluted and contact is prolonged or excessive, defatting of the skin may occur.

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.

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 out of reach of children

Emergency personnel

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

6.2 Environmental Precautions

Avoid discharge of large amounts into the water course

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

Avoid dust formation . Vacuum up powder. Transfer used material to a suitable waste container and dispose of it in accordance with local regulations

Large spills (greater than 6 bottles)

Avoid dust formation . Vacuum up powder. Transfer used material to a suitable waste container and dispose of it 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

Avoid contact with the Laundry powder.

Contact with the diluted Mixture should be followed with washing of hands in clean warm water and immediate drying after use.

People with damage or inflamed skin should avoid contact with the Mixture.

Keep out of the reach of children.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

For the laundering of fabrics in a washing machine or by hand

8. Exposure Controls & Personal Protection

Occupational exposure limits

Mixture does not contain any substances with declared occupational exposure limits

Personal protective equipment

None required during normal use for Respiratory, hand, eye , skin Protection. 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

White powder with characteristic colour

(b) Odour

Characteristic

(c) Odour Threshold

No Data Available

(d) pH

9.4-11.4 at 10% solution, at 20°C

(e) Melting/freezing point

Not applicable (powder)

(f) Initial boiling point and boiling range

Not applicable (powder)

(g) Flash point

Not Applicable (not flammable)

(h) Evaporation rate

Not applicable (powder)

(i) Flammability (solid, gas)

Not Applicable (Not Flammable)

(j) Upper/lower flammability or explosive limits

Not Applicable (Not Flammable)

Reference- 56012345

(k) Vapour pressure

Not applicable (powder)

(l) Vapour density

Not applicable (powder)

(m) Relative density

0.62-0.72gcm⁻³

(n) Solubility

Soluble in water

(o) Partition coefficient (n-octanol/water)

Not applicable (powder)

(p) Auto-ignition temperature

Does not auto-ignite at 40°C (standard test temperature)

(q) Decomposition temperature

Does not decompose at 40°C (standard test temperature)

(r) Viscosity

Not applicable (powder)

(s) Explosive properties

Product is not classified as explosive

(t) Oxidising properties

Product contains substances directly added or produced by reactions that are classified as oxidising

9.2 Other information**(a) Nanomaterials**

None

(b) Corrosivity to metals

Not known

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

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

10.4 Conditions to avoid

Avoid extreme temperatures and humidity

10.5 Incompatible materials

Reducing agents, acids and flammable substances

10.6 Hazardous decomposition products

Fumes containing oxygen, carbon dioxide, carbon monoxide and sulphur dioxide

11. Toxicological Information

11.1 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 calculation

Eye

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 does not contain materials classified as Allergens.

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 - 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

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 mutagenic

Toxic for reproduction

Mixture does not contain any substances classified as toxic for reproduction

Other information

None

12. Ecological Information

12.1 Toxicity

Significant risk to the environment is not expected

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 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

Bioaccumulation not expected with this Mixture

12.4 Mobility in soil

Not Expected

12.5 Results of PBT and vPvB assessment

Mixture does not contain materials classified as PBT and vPvB

12.6 Other adverse effects

None expected

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 refuse system.

No adverse effects are expected.

Large quantities should be disposed of in accordance with local regulations.

Packaging

Dispose of in accordance with local regulations.

Product packaging may be recycled where facilities are available.

Additional information

None

14. Transport Information

14.1 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

14.2 Sea Transport (IMDG Code)

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)

Reference- 56012345

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

14.3 Air Transport (ICAO-IATA)

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

16.1 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:

R8 - Contact with combustible material may cause fire

R22 - Harmful if swallowed

R36 - Irritating to eyes

R37 - Irritating to respiratory system

R38 - Irritating to skin

Reference- 56012345

R41 - Risk of serious damage to eyes

R50 - Very toxic to aquatic organisms

Disclaimer:

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