

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

Product Name: M&S Colours Bio Tablets 696g (24 x 29g) e

UPC: M00474702S

Series Number: 1

2. Hazard Identification

Classification of the substance or mixture

DetNet Classification Logging Number : DetNet/695

In compliance with EC regulation No. 1272/2008 and its amendments.

Eye irritation, Category 2 (Eye Irrit. 2, H319).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

Label elements

Detergent mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

GHS07

Signal Word :

WARNING

Hazard statements :

H319 Causes serious eye irritation.

Precautionary statements - General :

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Precautionary statements - Prevention :

P264 Wash hands thoroughly after handling.

Precautionary statements - Response :

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH:

<http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

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3. Composition / Information On Ingredients

Mixtures

Composition :

Identification	(EC) 1272/2008	Note	%
INDEX: 011-005-00-2 CAS: 497-19-8 EC: 207-838-8 REACH: 01-2119485498-19- SODIUM CARBONATE	GHS07 Wng Eye Irrit. 2, H319		10 <= x % < 25
INDEX: E460(i) CAS: 9004-34-6 EC: 232-674-9 CELLULOSE MICROCRISTALLINE		[1]	2.5 <= x % < 10
INDEX: 1001301 CAS: 68411-30-3 EC: 270-115-0 BENZENESULFONIC ACID, C10- 13-ALKYL DERIVS., SODIUM SALTS (SODIUM DODECYLBENZENESULFONATE)	GHS07, GHS05 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 <= x % < 10
INDEX: 1001854 CAS: 68955-19-1 EC: 273-257-1 REACH: 01-2119490225-39- SULFURIC ACID, MONO-C12-18- ALKYL ESTERS, SODIUM SALTS (SODIUM C12-18 ALKYL SULFATE)	GHS05 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		0 <= x % < 2.5

Information on ingredients :

[1] Substance for which maximum workplace exposure limits are available.

4. First Aid Measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

Description of first aid measures

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.
If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin :

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of swallowing :

Seek medical attention, showing the label.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

No data available.

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5. Fire Fighting Measures

Non-flammable.

Extinguishing media

Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

Advice for firefighters

No data available.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

Environmental precautions

Prevent any material from entering drains or waterways.

Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

Reference to other sections

No data available.

7. Handling & Storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Packaging

Always keep in packaging made of an identical material to the original.

Specific end use(s)

No data available.

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8. Exposure Controls & Personal Protection

Control parameters

Occupational exposure limits :

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9004-34-6	10 mg/m ³	-	-	-	-

- France (INRS - ED984 :2008) :

CAS	VME-ppm :	VME-mg/m ³ :	VLE-ppm :	VLE-mg/m ³ :	Notes : TMP No :
9004-34-6	-	10	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
9004-34-6	10 mg/m ³	20 mg/m ³	-	-	TI

Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

Prescription glasses are not considered as protection.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Recommended properties :

- Impervious gloves in accordance with standard EN374

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid breathing dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149.

9. Physical & Chemical Properties

Information on basic physical and chemical properties

General information :

Physical state :

Solid.

Odour threshold :

Not Determined

Important health, safety and environmental information

pH (aqueous solution) :

10.82

pH :

10.82 .

Slightly basic.

Boiling point/boiling range :

Not relevant.

Flash point interval :

Not relevant.

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Flammability (solid, gas) :	Not Determined
Explosive properties, lower explosivity limit (%) :	Not Determined
Explosive properties, upper explosivity limit (%) :	Not Determined
Oxidising properties :	Not Determined
Vapour pressure (50°C) :	Not relevant.
Vapour density :	Not Relevant
Density :	Not Determined
Water solubility :	Partially soluble. Not Determined
Fat solubility :	Not Determined
Partition coefficient: n-octanol/water :	Not Determined
Viscosity :	Not Relevant
Evaporation rate :	Not Determined
Melting point/melting range :	Not relevant.
Self-ignition temperature :	Not relevant.
Decomposition point/decomposition range :	Not relevant.
Other information	
No data available.	

10. Stability & Reactivity

Reactivity

No data available.

Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Avoid :

- formation of dusts

Incompatible materials

Hazardous decomposition products

The thermal decomposition may release/form :

11. Toxicological Information

Information on toxicological effects

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Substances

Acute toxicity :

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (SODIUM DODECYLBENZENESULFONATE) (CAS: 68411-30-3)

Oral route : LD50 = 1080 mg/kg

11.1.2. Mixture

Skin corrosion/skin irritation :

Guideline:

OECD TG 439

Result: Mean Tissue Viability > 50%

Species: Human Reconstructed Skin

Duration : 15mins Exposure 42 hr Post Incubation

Serious damage to eyes/eye irritation :

Formulation Bridged to similar formulations:

Guideline:

Expert Judgement CLP Bridging Principles

Results: Mixture is classified as H319 Cat.2 Causes serious eye irritation by bridging of test data on similar formulations.

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12. Ecological Information

Toxicity

Mixtures

No aquatic toxicity data available for the mixture.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

13. Disposal

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Waste treatment methods

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

14. Transport Information

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2015).

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- Container information:

No data available.

- Particular provisions :

No data available.

- Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- less than 5 % : phosphonates
- less than 5 % : anionic surfactants

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- less than 5 % : zeolites
- less than 5 % : polycarboxylates
- enzymes
- perfumes
- allergenic fragrances :
hexyl cinnamal
citronellol
geraniol
butylphenyl methylpropional

Chemical safety assessment
No data available.

16. Other Information

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations :

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

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