

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

Product Name: M&S Whites Laundry BIO 21 Washes Gel 630ml

UPC: M00886307S

Series Number: 1

2. Hazard Identification

Prolonged or repeated exposure to the skin may lead to irritation.

If product comes into contact with eyes may cause mild irritation.

If ingested, the product may cause irritation to the mouth and upper digestive tract. If significant quantities (>50ml) are ingested, then nausea and vomiting may occur.

Under the Chemical Hazard, Information and Packaging Regulations (CHIP4) 2009 this product is **classified as irritating to eyes (Xi R36)**

3. Composition / Information On Ingredients

Name	Range	EINECS	CAS	OEL	Classification
Sodium Laureth Sulphate	10 - 100	221-416-0	9004-82-4	-	Xi R36 R38
Fatty Acid Ethoxylate	10 - 100	-	4403-12-7 24938-91-8	-	Xn R22 Xi R41 N R50
Alkylpolyglucoside	1-10	-	141464-42-8	-	Xi R 41 R52
PEG-3 C13 Oxo-alcohol	1-10	500-241-6	69011-36-5	-	Xi R41
Denatured Alcohol	1-10	200-578-6	64-17-5	-	F R11
Potassium alkyl benzene sulphonate	1-10	248-296-2	27177-77-1	-	Xn R22 Xi R38 R41
Protease Enzyme	1-10	232-752-2	9014-01-1	WEL 15mg/m3	Xi R36 R38 Xn R42
1,1,6,7-Tetramethyl-6-acetyldecalene (isomers)	0.1-1	68155-66-8 54464-57-2 54464-59-4 68155-67-9	268-978-3 259-174-3 259-175-9 268-979-9	-	N R51/53

4. First Aid Measures

Reference- 16129286

EYE	Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open.
SKIN	Wash skin thoroughly with soap and water.
INGESTION	Wash out mouth with water. Do not induce vomiting. Obtain medical advice.
INHALATION	Product is a liquid, as such inhalation is not a likely route of exposure.

5. Fire Fighting Measures

SUITABLE EXTINGUISHERS:	Dry powder, foam, carbon dioxide and water mist.
EXTINGUISHERS NOT TO BE USED:	DO NOT USE DIRECT WATER SPRAY.
SPECIAL EQUIPMENT:	In case of fire of large quantities of product, self contained breathing apparatus should be worn.
HAZARDOUS COMBUSTION PRODUCT:	Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires.
EXPOSURE HAZARDS:	Carbon dioxide, carbon monoxide and sulphur dioxide.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:	Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children.
ENVIRONMENTAL PRECAUTIONS:	Avoid discharge of large volumes into water courses.
METHODS FOR CLEANING UP:	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.

7. Handling & Storage

HANDLING:	Maintain good occupational and personal hygiene. Avoid contact with eyes and skin, especially if inflamed or damaged. Wash skin thoroughly if contact occurs.
STORAGE:	Store in original container in a cool place. Keep out of the reach of children. Use only as directed.

8. Exposure Controls & Personal Protection

Respiratory Protection:	None required during normal use.
Hand Protection:	None required during normal use. Avoid prolonged or repeated contact.
Eye Protection:	None required during normal use.
Skin Protection:	None required during normal use. Avoid prolonged or repeated contact.

Reference- 16129286

OCCUPATIONAL EXPOSURE LIMITS
ENVIRONMENTAL EXPOSURE CONTROLS:

None assigned for this product.
Not required in normal use.

9. Physical & Chemical Properties

Commercial Name:	MSDS Code	Appearance:	pH:	Odour:
Bio supergel laundry liquid	Not Applicable	a hazy green gel	8.5 - 8.9	A Perfumed gel
Oxidising Properties:	Explosive Properties:	Evaporation Rate:	Boiling Point / Range	
Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Flammability (Solid/Gas)	Relative Density:	Vapour Density:	Vapour Pressure:	
Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Flash Point:	Solubility:	Viscosity	Partition Co-efficient:	Other Information:
N / A	N / A	6000 - 10000 cps	Not Applicable	Not Applicable

10. Stability & Reactivity

Conditions to avoid: Extreme temperatures.

11. Toxicological Information

EYE: May cause mild irritation if product comes into contact with eye.
SKIN: Frequent or prolonged contact may lead to irritation and defatting of the skin.
INGESTION: Low toxicity. May cause local irritation of the mouth and upper digestive tract. Ingestion of significant quantities (>50ml) is likely to lead to nausea and vomiting.
INHALATION: Product is a liquid and thus inhalation is not a likely route of exposure.

A small number of consumers may be sensitive to the enzymes used in this product.

12. Ecological Information

The surfactants contained in this product comply with the biodegradability criteria as laid down in regulation (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 product are either inert or are absorbed onto sewage and sediments etc., or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed.

Product packaging may be recycled where facilities are available.

13. Disposal

Contents:

Empty Containers:

Under conditions of expected use the product

Dispose of in accordance with local regulations.

Reference- 16129286

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.

Product packaging may be recycled where facilities are available.

14. Transport Information

Not registered as hazardous for transportation purposes.

15. Regulatory Information

Under the Chemical Hazard, Information and Packaging Regulations (CHIP4) 2009 this product is classified as irritating to skin (Xi R38)

St Andrew's Cross followed by the word 'Irritant'

R36	Irritating to eyes
S2	Keep out of reach of children
	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed seek medical advice immediately and show this container or label.

The fragrance in this product contains materials that must be declared on the product label under the requirements of regulations 648/2004/EC on Detergents. These are as follows:

Isoeugenol, Geraniol
Butylphenyl Methylpropional, Linalool
Citronellol, Hexyl Cinnamal
Limonene

16. Other Information

For Information :

R11	Highly Flammable
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R42	may cause sensitisation by inhalation
R50	Very toxic to aquatic organisms
R52	Harmful to aquatic organisms
R51/53	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

Reference- 16129286

A.I.S.E Recommended Phrases:



Keep away from children



Keep away from eyes. If product gets into eyes rinse thoroughly with water



Rinse and dry hands after use



People with sensitive or damaged skin should avoid prolonged contact with the product



Do not ingest. If product is ingested then seek medical advice

PSG Recommended Phrases:

N/a

For further ingredient information, please access the following website www.detergentinfo.com. medical personnel may request a medical datasheet under Regulation 648/2004/EC from the manufacturer detailed in section 1.

Disclaimer:

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. Robert McBride Limited will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation.

