

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

Product Name: Christmas Spice Hand Wash

UPC: 0729802

Series Number:

2. Hazard Identification

Human: EUH208: Contains 3-Phenylacrylaldehyde. May produce an allergic reaction.

Safety: Not classified.

Ecological: H412: Not classified.

3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	%	Hazard	Risk No.
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3/ 500-234-8	8.4	Eye Dam. 1	H318
			Aquatic Chronic 3	H412
			Skin Irrit. 2	H315
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts	#/ 931-296-8	2	Eye Dam. 1	H318
			Aquatic Chronic 3	H412
5-benzoyl-4-hydroxy-2-methoxybenzenesulfonic acid	4065-45-6/ 223-772-2	0.15	Eye Irrit. 2	H319
			STOT SE 3 RTI	H335
			Skin Irrit. 2	H315
1,4-dioxacycloheptadecane-5,17-dione	105-95-3/ 203-347-8	<0.1	Aquatic Chronic 2	H411

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2-tert-Butylcyclohexyl acetate	88-41-5/ 201-828-7	<0.1	Aquatic Chronic 2	H411
4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene	87-44-5/ 201-746-1	<0.1	Asp. Tox. 1	H304
Benzyl acetate	140-11-4/ 205-399-7	<0.1	Aquatic Chronic 3	H412
4-Allyl-2-methoxyphenol	97-53-0/ 202-589-1	0.089502	Skin Sens. 1B	H317
			Eye Irrit. 2	H319
disodium dihydrogen 2,2',2'',2'''-(ethane-1,2-diyl)dinitrilo)tetraacetate	139-33-3/ 205-358-3	0.05	Acute Tox. I 4	H332
			STOT RE 2	H373
4-Isopropenyl-1-methylcyclohexene	5989-27-5/ 227-813-5	0.04577	Aquatic Acute 1	H400
			Asp. Tox. 1	H304
			Aquatic Chronic 1	H410
			Skin Irrit. 2	H315
			Skin Sens. 1B	H317
			Flam. Liq. 3	H226
2-Benzylideneoctanal	101-86-0/ 202-983-3	0.039936	Skin Sens. 1B	H317
			Aquatic Acute 1	H400
			Aquatic Chronic 2	H411
2-Methyl-3-phenylpropan-2-yl butyrate	10094-34-5/ 233-221-8	<0.025	Aquatic Chronic 2	H411
3-Phenylacrylaldehyde	104-55-2/	0.0249	Skin Sens.	H317

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	203-213-9		1A	
			Eye Irrit. 2	H319
			Skin Irrit. 2	H315
			Acute Tox. D 4	H312
Sodium hydroxide	1310-73-2/ 215-185-5	0.0125	Skin Corr. 1A	H314
2-Hydroxy-4-Methoxybenzophenone	131-57-7/ 205-031-5	<0.01	Aquatic Chronic 2	H411
			Aquatic Acute 1	H400
A mixture of branched and linear C7-9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates	127519-17-9/ 407-000-3	<0.01	Aquatic Chronic 2	H411
Allyl (3-methylbutoxy)acetate	67634-00-8/ 266-803-5	<0.01	Acute Tox. O 4	H302
			Skin Irrit. 2	H315
Ethyl butyrate	105-54-4/ 203-306-4	<0.01	Flam. Liq. 3	H226
reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate (and) 1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-dioyl)piperidin-1-yl)oxy]octane	129757-67-1/ 406-750-9	<0.01	Aquatic Chronic 4	H413
4-Methyl-8-methylenetricyclo[3.3.1.1.(3.7)]decan-2-ol	122760-84-3/ 406-330-5	0.008	Skin Irrit. 2	H315
			Skin Sens. 1	H317
			Aquatic Chronic 2	H411

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2H-Chromen-2-one	91-64-5/ 202-086-7	0.0075	Acute Tox. O 3	H301
			Acute Tox. D 3	H311
			Skin Sens. 1B	H317
			Acute Tox. I 3	H331
			Aquatic Chronic 2	H411
Magnesium dinitrate	10377-60-3/ 233-826-7	0.0066	Ox. Sol. 3	H272
Prop-2-enyl-3-cyclohexylpropanoate	2705-87-5/ 220-292-5	0.002	Skin Sens. 1B	H317
			Aquatic Chronic 1	H410
			Acute Tox. I 4	H332
			Acute Tox. D 4	H312
			Acute Tox. O 4	H302
			Aquatic Acute 1	H400
3-aminopropan-1-ol	156-87-6/ 205-864-4	0.001	Acute Tox. O 4	H302
			Skin Corr. 1B	H314
			Eye Dam. 1	H318
3-hydroxy-4,4-dimethyldihydrofuran-2(3H)-one	79-50-5/ 201-210-7	0.001	Eye Irrit. 2	H319

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Reaction mass 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9/#	0.00045	Aquatic Chronic 1	H410
			Acute Tox. O 3	H301
			Acute Tox. D 2	H310
			Skin Corr. 1C	H314
			Skin Sens. 1A	H317
			Acute Tox. I 2	H330
			Aquatic Acute 1	H400

4. First Aid Measures

Ingestion: Rinse mouth with water. Do not give anything by mouth to an unconscious person.

Skin Contact: Remove contaminated clothing. Wash the affected area with soap and water.

Eye Contact: Rinse eyes thoroughly with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

Inhalation: Remove victim to fresh air and keep warm.

5. Fire Fighting Measures

Suitable extinguishing media:

Water, carbon dioxide, foam and powder.

Unsuitable extinguishing media:

None known.

Hazardous combustion products:

Oxides of carbon and unidentified organic compounds may be formed.

Additional Information:

Wear self-contained breathing apparatus.

6. Accidental Release Measures

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Inform fire brigade of large spillages. Keep away from drains, surface and ground water, and soil. Spillages should be contained immediately by use of sand or inert powder and disposed of in accordance with local regulations.

7. Handling & Storage

Storage: Store in a cool, dry place away from sources of ignition.

Handling: Do not eat, drink or smoke in work areas. Wash hands after use. Remove any contaminated clothing and personal protective equipment when leaving work areas/before entering eating areas.

8. Exposure Controls & Personal Protection

General Information: Give adequate ventilation to the premises where the product is stored and/or handled.

Hand protection: Avoid prolonged or repeated exposure. Use chemically resistant gloves as needed e.g. butyl rubber or nitrile rubber to standard EN 420: 2003, protective index 6.

Skin Protection: Avoid contact. Use suitable protective clothing as needed.

Eye protection: Avoid contact. Wear safety glasses/goggles to standard EN 166, frame class 3.

Respiratory: Use a suitable air-purifying or air-fed respirator if anticipated exposure levels indicate a possible hazard or exceed safe working limits.

Occupational Exposure Limits

Substance	WEL-STEL mg/m ³	WEL-STEL ppm	WEL_TWA mg/m ³	WEL-TWA ppm	Comments	Source
Sodium hydroxide	2					EH40

9. Physical & Chemical Properties

Appearance: Clear, colourless/pale yellow liquid

Odour: Spice

10. Stability & Reactivity

Reactivity: Not reactive under normal storage conditions.
Chemical stability: Stable under normal storage conditions.

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Possibility of hazardous reactions:	Stable under normal storage conditions
Conditions to avoid:	Avoid extremes of temperature
Incompatible materials:	None known
Hazardous decomposition products:	None known

11. Toxicological Information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

Acute toxicity estimates

Route	ATE Value
Oral	>5000 mg/kg
Dermal	>5000 mg/kg
Inhalation	>20 mg/l

12. Ecological Information

No known significant effects or critical hazards.

13. Disposal

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of the environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contactor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

14. Transport Information

ADR/RID

UN Number:	Not regulated for transport
Class:	Not regulated for transport
Shipping Name:	Not regulated for transport
Packing Group:	Not regulated for transport
Tunnel Code:	Not regulated for transport

IMDG

Marine Pollutant:	No
UN Number:	Not regulated for transport
Class:	Not regulated for transport

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IATA	Shipping Name:	Not regulated for transport
	Packing Group:	Not regulated for transport
	Storage Category:	Not regulated for transport
	UN Number:	Not regulated for transport
	Class:	Not regulated for transport
	Shipping Name:	Not regulated for transport
	Label:	Not regulated for transport
	Packing Group:	Not regulated for transport
	S.P.:	Not regulated for transport
	ERG:	Not regulated for transport

15. Regulatory Information

Safety, health and environmental regulations/legislation

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV – List of substances subject to authorisation

Annex XIV: None of the components are listed.

Substances of very high concern: None of the components are listed.

Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

16. Other Information

Classification Procedure:

Classification according to Regulation (EC) No. 1272/2008	Classification procedure
EUH208: Contains 3-Phenylacrylaldehyde. May produce an allergic reaction.	Calculation

Full text of hazard statements (EC 1272/2008) referred to in section 3:

Acute Tox. D 2: H310	Acute toxicity, dermal, category 2.
Acute Tox. D 3: H311	Acute toxicity, dermal, category 3.
Acute Tox. D 4: H312	Acute toxicity, dermal, category 4.
Acute Tox. I 2: H330	Acute toxicity, inhalation, category 2.
Acute Tox. I 3: H331	Acute toxicity, inhalation, category 3.
Acute Tox. I 4: H332	Acute toxicity, inhalation, category 4.
Acute Tox. O 3: H301	Acute toxicity, oral, category 3.
Acute Tox. O 4: H302	Acute toxicity, oral, category 4.
Aquatic Acute 1: H400	Hazardous to the aquatic environment, acute, category 1.
Aquatic Chronic 1: H410	Hazardous to the aquatic environment, chronic, category 1.
Aquatic Chronic 2: H411	Hazardous to the aquatic environment, chronic, category 2.

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Aquatic Chronic 3: H412	Hazardous to the aquatic environment, chronic, category 3
Aquatic Chronic 4: H413	Hazardous to the aquatic environment, chronic, category 4.
Asp. Tox. 1: H304	Aspiration Hazard, category 1.
Eye Dam. 1: H318	Eye damage, category 1.
Eye Irrit. 2: H319	Eye irritation, category 2.
Flam. Liq. 3: H226	Flammable liquid and vapour, category 3.
Ox. Sol. 3: H272	Oxidising solid, category 3.
Skin Corr. 1A: H314	Skin corrosion, category 1A.
Skin Corr. 1B: H314	Skin corrosion, category 1B.
Skin Corr. 1C: H314	Skin corrosion, category 1C.
Skin Irrit. 2: H315	Skin irritation, category 2.
Skin Sens. 1: H317	Skin sensitization, category 1.
Skin Sens. 1A: H317	Skin sensitization, category 1A.
Skin Sens. 1B: H317	Skin sensitization, category 1B.
STOT RE 2: H73	Specific Target Organ Toxicity, repeat exposure, category 2.
STOT SE 3 RTI: H335	Specific Target Organ Toxicity, single exposure, category 3, respiratory tract irritation.

Full text of classifications (EC 1272/2008) referred to in section 3:

H226:	Flammable liquid and vapour.
H272:	May intensify fire; oxidizer.
H301:	Toxic if swallowed.
H302:	Harmful if swallowed.
H304:	May be fatal if swallowed and enters airways.
H310:	Fatal in contact with skin.
H311:	Toxic in contact with skin.
H312:	Harmful in contact with skin.
H314:	Causes severe skin burns and eye damage.
H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.
H330:	Fatal if inhaled.
H331:	Toxic if inhaled.
H332:	Harmful if inhaled.
H335:	May cause respiratory irritation.
H373:	May cause damage to organs through prolonged or repeated exposure.
H400:	Very toxic to aquatic life.
H410:	Very toxic to aquatic life with long lasting effects.
H411:	Toxic to aquatic life with long lasting effects.
H412:	Harmful to aquatic life with long lasting effects.
H413:	May cause long-lasting harmful effects to aquatic life.

The information given in this safety data sheet is based on the present state of knowledge and experiences but no guarantee can be given that the information is complete. It is in the customer's

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own interest to make sure that the information is sufficient for the purpose which the product shall be used. It is the responsibility of the user to fulfil any requirements according to current legislation.

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