

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

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

Product Name: Christmas Spice Candle

UPC: 0729864

Series Number:

2. Hazard Identification

Human: EUH208: Contains 4-Allyl-2-methoxyphenol, 4-Isopropenyl-1-methylcyclohexene2-Benzylideneoctanal. May produce an allergic reaction.

Safety:

Ecological: H412: Harmful to aquatic life with long lasting effects.

3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	%	Hazard	Risk No.
Paraffin Wax	8002-74-2/232-315-6	26.95	Not Classified	
4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene	87-44-5/201-746-1	<1.65	Asp. Tox. 1:	H304
4-Allyl-2-methoxyphenol	97-53-0/202-589-1	0.73128	Skin Sens. 1B	H317
			Eye Irrit. 2	H319
2-tert-Butylcyclohexyl acetate	88-41-5/201-828-7	<0.66	Aquatic Chronic 2	H411
Benzyl acetate	140-11-4/205-399-7	<0.66	Aquatic Chronic 3	H412
Benzyl Benzoate	120-51-4/204-402-9	<0.66	Acute Tox. O 4	H302

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			Aquatic Chronic 2	H411
3,5-di-(t-butyl)-4-hydroxybenzoic acid, hexadecyl ester	67845-93-6/267-342-2	0.3	Aquatic Chronic 4	H413
4-Isopropenyl-1-methylcyclohexene	5989-27-5/227-813-5	0.21714	Skin Sens. 1B	H317
			Aquatic Acute 1	H400
			Flam. Liq. 3	H226
			Asp. Tox. 1	H304
			Aquatic Chronic 1	H410
			Skin Irrit. 2	H315
2-Methyl-3-phenylpropan-2-yl butyrate	10094-34-5/233-221-8	<0.165	Aquatic Chronic 2	H411
2-Benzylideneoctanal	101-86-0/202-983-3	0.132	Aquatic Chronic 2	H411
			Skin Sens. 1B	H317
			Aquatic Acute 1	H400
2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9/221-573-5	0.075	Aquatic Chronic 4	H413
2-Hydroxy-4-(octyloxy)benzophenone	1843-05-6/217-421-2	0.075	Skin Sens. 1B	H317
(2-methoxymethylethoxy)propanol	34590-94-8/252-104-2	<0.066	Not Classified	
2-Hydroxy-4-Methoxybenzophenone	131-57-7/205-031-5	<0.066	Aquatic Acute 1	H400
			Aquatic Chronic 2	H411

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2-Propenyl hexanoate	123-68-2/204-642-4	<0.066	Acute Tox. I 3	H331
			Acute Tox. D 3	H311
			Aquatic Acute 1	H400
			Acute Tox. O 3	H301
			Aquatic Chronic 3	H412
6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane	127-91-3/204-872-5	<0.066	Skin Sens. 1B	H317
			Skin Irrit. 2	H315
			Asp. Tox. 1	H304
			Flam. Liq. 3	H226
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	<0.066	Aquatic Chronic 2	H411
Allyl (3-methylbutoxy)acetate	67634-00-8/266-803-5	<0.066	Skin Irrit. 2	H315
			Acute Tox. O 4	H302
Decanal	112-31-2/203-957-4	<0.066	Eye Irrit. 2	H319
			Aquatic Chronic 3	H412
Ethyl butyrate	105-54-4/203-306-4	<0.066	Flam. Liq. 3	H226
Octanal	124-13-0/204-683-8	<0.066	Aquatic Chronic 2	H411
			Eye Irrit. 2	H319

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			Flam. Liq. 3	H226
			Skin Irrit. 2	H315
reaction mass of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate 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	<0.066	Aquatic Chronic 4	H413
4-Methyl-8-methylenetricyclo[3.3.1.1.(3.7)]decan-2-ol	122760-84-3/406-330-5	0.0594	Skin Irrit. 2	H315
			Skin Sens. 1	H317
			Aquatic Chronic 2	H411
2H-Chromen-2-one	91-64-5/202-086-7	0.0495	Skin Sens. 1B	H317
			Acute Tox. I 3	H331
			Acute Tox. D 3	H311
			Acute Tox. O 3	H301
			Aquatic Chronic 2	H411
2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	80-56-8/201-291-9	<0.0066	Flam. Liq. 3	H226
			Asp. Tox. 1	H304
			Skin Irrit. 2	H315
			Skin Sens. 1B	H317
3-Phenylacrylaldehyde	104-55-2/203-213-9	0.00462	Eye Irrit. 2	H319
			Acute Tox. D 4	H312

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			Skin Irrit. 2	H315
			Skin Sens. 1A	H317

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:	Carbon dioxide, foam and powder.
Unsuitable extinguishing media:	Water.
Hazardous combustion products:	Oxides of carbon and unidentified organic compounds may be formed.
Additional Information:	Wear self-contained breathing apparatus.

6. Accidental Release Measures

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.

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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
Paraffin Wax (Fume)	6		2			EH40

9. Physical & Chemical Properties

Appearance: White/pale cream solid wax

Odour: Spice

10. Stability & Reactivity

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

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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
Shipping Name:	Not regulated for transport
Packing Group:	Not regulated for transport
Storage Category:	Not regulated for transport

IATA

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

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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
H412: Harmful to aquatic life with long-lasting effects.	Calculation
EUH208: Contains 4-Allyl-2-methoxyphenol, 4-Isopropenyl-1-methylcyclohexene2-Benzylideneoctanal. May produce an allergic reaction.	Calculation

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

Acute Tox. D 3: H311	Acute toxicity, dermal, category 3.
Acute Tox. I 3: H331	Acute toxicity, inhalation, category 3.
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.
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 Irrit. 2: H319	Eye irritation, category 2.
Flam. Liq. 3: H226	Flammable liquid and vapour, category 3.
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.

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

H226:	Flammable liquid and vapour.
H301:	Toxic if swallowed.
H302 :	Harmful if swallowed.
H304:	May be fatal if swallowed and enters airways.
H311:	Toxic in contact with skin.

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H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.
H319:	Causes serious eye irritation.
H331:	Toxic if inhaled.
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 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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