

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier: Marks and Spencer Rose & Bay Diffuser
UPC: 996907

1.2 Uses: Household fragrance

1.3 Supplier: Marks and Spencer plc
PO Box 3339
Chester
CH99 9QS
United Kingdom

Telephone: 01342 870900

1.4 Emergency telephone: 01342 870900 (office hours only)

2. Hazards Identification

2.1 Classification of the mixture

GHS/CLP classification according to EC 1272/2008

2.1.1 Allergic Eff.: Contains 4-Allyl-2-methoxyphenol, 3,7-Dimethyloct-6-en-1-ol, 3-7-Dimethylocta-2,6-dien-1-ol, 3-7-Dimethylocta-2,6-dienal, 3-7-Dimethylocta-2,6-dien-1-yl acetate. May produce an allergic reaction.
EUH208

2.2 Label Elements

Label elements according to EC 1272/2008

2.2.1 Hazard Pictograms: None required

2.2.2 Signal Word: Warning

2.2.3 Hazard Statements: None required

2.2.4 Precautionary Statements: P102: Keep out of reach of children.

2.2.5 Supplemental Hazard Statements: EUH208: Contains 4-Allyl-2-methoxyphenol, 3,7-Dimethyloct-6-en-1-ol, 3-7-Dimethylocta-2,6-dien-1-ol, 3-7-Dimethylocta-2,6-dienal, 3-7-Dimethylocta-2,6-dien-1-yl acetate. May produce an allergic reaction.

Label elements according to 67/584/EEC, 1999/45/EC and 2001/58/EC

2.2.6 Hazard Symbol: None required

2.2.7 Risk Phrases: R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2.8 Safety Phrases: S2: Keep out of the reach of children.

3. Composition/Information on Ingredients

Component	CAS- No.	EC-No.	Conc. (%)	Classification (EC 1272/2008)	Classification (67/548/EEC)
1-(3-Methoxypropoxy)propan-1-ol	34590-94-8	252-104-2	50 – 75		
Hydrocarbons, C11-13, isoalkanes, <2% aromatics	64742-48-9	920-901-0	2.5 – 10	Asp. Tox. 1: H304	Xn: R65, R66
3,7-Dimethyloct-6-en-1-ol	106-22-9	203-375-0	<1.0	Skin Irrit. 2: H315 Skin Sens. 1B: H317 Eye Irrit. 2: H319	Xi: R38, R43 N: R51/53
3,7-Dimethylocta-2,6-dien-1-ol	106-24-1	203-377-1	<1.0	Skin Irrit. 2: H315 Skin Sens. 1: H317 Eye Dam. 1: H318	Xi: R38, R41, R43
cis-3,7-Dimethylocta-2,6-dien-1-ol	106-25-2	203-378-7	<1.0	Skin Irrit. 2: H315 Skin Sens. 1B: H317 Eye Irrit. 2: H319	Xi: R36/R38, R43
3,7-Dimethylocta-2,6-dienal	5392-40-5	226-394-6	<1.0	Skin Irrit. 2: H315 Skin Sens. 1B: H317 Eye Irrit. 2: H319	Xi: R38, R43

3-Methyl-5-phenylpentanol	55066-48-3	259-461-3	<1.0	Acute Tox. 4: H302 STOT RE 2: H373	Xn: R22, R48/22
2-Phenylethanol	60-12-8	200-456-2	<1.0	Acute Tox. 4: H302 Eye Irrit. 2: H319	Xi: R36
3,7-Dimethylocta-1,6-dien-3-ol	78-70-6	201-134-4	<1.0	Skin Irrit. 2: H315 Eye Irrit. 2: H319	Xi: R38
2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol	8000-41-7	232-268-1	<1.0	Skin Irrit. 2: H315 Eye Irrit. 2: H319	Xi: R36/38
4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene	87-44-5	201-746-1	<1.0	Asp. Tox. 1: H304	Xn: R65
4-Allyl-2-methoxyphenol	97-53-0	202-589-1	<1.0	Skin Sens. 1B: H317 Eye Irrit. 2: H319	Xi: R36, R43
3,7-Dimethylocta-2,6-dien-1-yl acetate	105-87-3	203-341-5	<1.0	Skin Sens. 1B: H317 Aquatic Chronic 2: H411	Xi: R43 N: R51/53
3-Methoxy-3-methylbutan-1-ol	56539-66-3	260-252-4	2.5 – 10	Eye Irrit. 2: H319	
3,7-Dimethyloctan-1-ol	106-21-8	203-374-5	1.0 – 2.5	Skin Irrit. 2: H315 Eye irrit. 2: H319 Aquatic Chronic 2: H411	Xi: R38 N: R51/53
Acetic acid, 2-phenylethyl ester	103-45-7	203-113-5	<1.0	Eye Dam. 1: H318	Xi: R36
Formaldehyde	50-00-0	200-001-8	<0.0001	Acute Tox. 3: H301 Acute Tox. 3: H311 Skin Corr. 1B: H314 Skin Sens. 1: H317 Carc. 2: H351	R10 T: R23/24/25, R34, R40, R43
Dimethyl sulphide	75-18-3	200-846-2	<0.0001	Flam. Liq. 2: H225 Acute Tox. 3: H301 Eye Irrit. 2: H319	F: R11 R52
3-Methylbutyl acetate	123-92-2	204-662-3	<0.1	Flam. Liq. 3: H226	R10 R66

See section 16 for full text of classifications.

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: No Damage to health is expected.
 Eye Contact: Flush immediately with water. Remove contact lenses, if present and easy to do so. Continue rinsing. Consult a physician if symptoms persist.
 Skin contact: Remove all contaminated clothing. Wash with plenty of water and soap.
 Ingestion: In the unlikely event of ingestion, do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. In severe cases seek medical attention and show the safety data sheet.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No damage to health is expected.
 Eye Contact: Irritation. Transient effects only.
 Skin Contact: Irritation through repeated contact.
 Ingestion: Irritation of mucous membranes of the digestive tract.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. See section 4.1 for more details.

5. Fire fighting measures

- 5.1 Extinguishing media Use carbon dioxide, foam or powder extinguishers.
- 5.2 Unsuitable media: Do not use water extinguishers.
- 5.3 Special hazards Avoid inhaling the fumes from combustion.
- 5.4 Advice for fire-fighters Use protection for the respiratory tract.

6. Accidental release measures

- 6.1** Personal precautions, protective equipment and emergency procedure:
Use appropriate PPE.
- 6.2** Environmental precautions:
Use appropriate containment to avoid environmental contamination.
- 6.3** Methods and material for containment and cleaning up:
Recover the product for re-use or disposal; wear appropriate PPE to do so. Do not allow to enter drainage systems.
- 6.4** Reference to other sections
See section 8.

7. Handling and storage

- 7.1** Precautions for safe handling
Apply good manufacturing and industrial hygiene practices and adequate ventilation.
- 7.2** Conditions for safe storage
Storage conditions: Store in cool dry area; protect from heat and light.
Storage premises: Store in a cool, dry and ventilated area. Keep away from sources of ignition and naked flames.
Incompatible materials: None known that present a hazard.
- 7.3** Specific end use
Fragranced product for household use.

8. Exposure controls/personal protection

- 8.1** Control parameters
Materials with occupational exposure standards:

Substance	WEL-STEL mg/m ³	WEL-STEL ppm	WEL_TWA mg/m ³	WEL-TWA ppm
1-(3-Methoxypropoxy)propan-1-ol			308	50
Formaldehyde	2	2	2	2
Dimethyl sulphide				10
3-Methylbutyl acetate	541	100	270	50

- 8.2** Exposure controls
 Precautionary measures: Give adequate ventilation to the premises where the product is stored and/or handled.
 Protection for respiratory tract: Not required for normal use.
 Protection for hands: Not required for normal use. Use chemically resistant gloves for repeated contact (e.g. butyl rubber or nitrile rubber protective index 6).
 Protection for eyes: Avoid contact. Wear safety goggles.
 Protection for skin: Avoid repeated contact. Use suitable protective clothing as needed.

9. Physical and chemical properties

- 9.1** Information on basic physical and chemical properties
 Appearance: Clear colourless liquid
 Odour: Characteristic
 pH: Not applicable
 Melting point: Not applicable
 Initial boiling point and boiling range: Not determined
 Flash point: >70°C
 Evaporation rate: Not determined
 Vapour pressure: Not applicable
 Density: 0.93 g.cm⁻³
 Solubility in water: Not soluble
 Partition co-efficient: n-octanol/water: Not determined

	Auto ignition temperature:	Not determined
	Viscosity:	Not determined
	Explosive properties:	Not applicable
	Oxidising properties:	Not applicable
9.2	Other information	
	None	

10. Stability and reactivity

10.1	Reactivity:	Substances to avoid: None in particular.
10.2	Chemical stability:	Stable under normal conditions.
10.3	Possibility of hazardous reactions:	None known.
10.4	Conditions to avoid:	Stable under normal conditions.
10.5	Incompatible materials:	None expected.
10.6	Hazardous decomposition products:	Carbon monoxide and unidentified organic compounds may be formed during combustion.

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.

11.1 Information on toxicological effects

ATE Oral:	>5000
ATE Dermal:	>5000
ATE Inhalation (vapour):	>20

12. Ecological information

This product has not been subjected to ecological testing as an entity; therefore no specific values have been determined. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

12.1	Toxicity:	No appreciable risk to aquatic flora or fauna.
12.2	Persistence and degradability:	Not determined.
12.3	Bioaccumulative potential:	Not determined.
12.4	Mobility in soil:	Not determined.
12.5	Results of PBT and vPvB assessment:	None present.
12.6	Other adverse effects:	None known.

13. Disposal considerations

13.1	Waste treatment methods
	This product should be disposed of in accordance with local regulations.
	Avoid discharge into the environment.
	The soiled packaging should be disposed of in the same way as the product.

14. Transport information

14.1	UN number	Not classified for transport
14.2	UN proper shipping name	Not classified for transport
14.3	Transport hazard class	Not classified for transport
14.4	Packing group	Not classified for transport
14.5	IMDG – Marine pollutant	Not classified for transport
14.6	Packaging labelling	Not classified for transport

15. Regulatory information

- 15.1** Safety, health and environmental regulations/legislation
For classification and labelling information see section 2.
The classification of this mixture is in accordance with EC 1272/2008 as amended.
- 15.2** Chemical safety assessment
No chemical safety assessment has been carried out for this mixture.

16. Other information

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.

Full text of risk phrases (67/548/EEC) referred to in section 3:

R10: Flammable.
R11: Highly flammable.
R22: Harmful if swallowed.
R34: Causes burns.
R36: Irritating to eyes.
R38: Irritating to skin.
R40: Limited evidence of a carcinogenic effect.
R41: Risk of serious damage to eyes.
R43: May cause sensitisation by skin contact.
R52: Harmful to aquatic organisms.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R36/38: Irritating to eyes and skin.
R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

H225: Highly flammable liquid and vapour.
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.
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.
H351: Suspected of causing cancer.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

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Changes from previous issue: New

Issued by: Andrew Jenkinson

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

End of Safety Data Sheet