according to Regulation (EC) No. 1907/2006



COCONUT RAIN

Version 1 Revision Date 19.03.2014 Print Date 31.03.2014

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial Product Name : COCONUT RAIN

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Fragrance mix

1.3 Details of the supplier of the safety data sheet

Candle Supply Pty Ltd Unit 3 8-9 Lagana Place Wetherill Park, NSW 2164 ABN: 70612899626

Phone Number: 02 8741 4000

e-mail: customerservice@candlesupply.com.au

1.4 Emergency telephone number

13 11 26

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1 H317 Chronic aquatic toxicity, Category 2 H411

Classification (67/548/EEC, 1999/45/EC)

Xn; R22 Xi; R43 N; R51/53

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :





Signal word : Warning

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Hazard statements : H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/

vapours/ spray.

P272 Contaminated work clothing should not be

allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and

water.

P333 + P313 If skin irritation or rash occurs: Get medical

advice/ attention.

Labelling (67/548/EEC, 1999/45/EC)

Symbol(s) : Xn Harmful

N Dangerous for the environment

R-phrase(s) : R22 Harmful if swallowed.

R43 May cause sensitisation by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term

adverse effects in the aquatic environment.

S-phrase(s) : S24 Avoid contact with skin.

S37 Wear suitable gloves.

Use appropriate container to avoid environmental

contamination.

S60 This material and its container must be disposed

of as hazardous waste.

2.3 Other hazards

no data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

no data available

3.2 Mixtures

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Benzyl benzoate	120-51-4 204-402-9 01-2119976371-33	Xn; N R22 R51/53	Acute Tox.: 4 (Oral); H302 Aquatic Chronic: 2; H411	>= 25 - < 50
Benzyl salicylate	118-58-1 204-262-9 01-2119969442-31	Xi; N R43 R51/53	Skin Sens.: 1; H317 Aquatic Chronic: 2; H411	>= 1 - < 5
1,3,4,6,7,8- Hexahydro- 4,6,6,7,8,8- hexamethylindeno[5, 6-c]pyran ¹⁾	1222-05-5 214-946-9	N R50/53	Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 1 - < 5

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3-p-Cumenyl-2- methylpropionaldehy de	103-95-7 203-161-7 01-2119970582-32	N; Xi R38 R51/53 R43	Aquatic Chronic: 2; H411 Skin Sens.: 1; H317 Skin Irrit.: 2; H315	>= 1 - < 5
3,7-Dimethylnona- 1,6-dien-3-ol	10339-55-6 233-732-6	Xi R38	not hazardous	>= 1 - < 5
1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthyl)ethan-1- one	54464-57-2 915-730-3 01-2119489989-04	N; Xi R38 R43 R51/53	Skin Sens.: 1; H317 Aquatic Chronic: 2; H411 Skin Irrit.: 2; H315	>= 1 - < 5
Linalool	78-70-6 201-134-4 01-2119474016-42 01-2119474016-42	Xi R38	Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 1 - < 5
(Z)-3-Hexenyl salicylate 1)	65405-77-8 265-745-8	Xi; N R43 R50/53	Skin Sens.: 1; H317 Aquatic Chronic: 1; H410	>= 1 - < 5
2-(4-tert- Butylbenzyl)propiona Idehyde	80-54-6 201-289-8 01-2119485965-18	Xn; N R22 R43 R51/53 R62 R38	Skin Sens.: 1; H317 Acute Tox.: 4 (Oral); H302 Repr.: 2; H361 Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 1 - < 5
4-(4-Hydroxy-4- methylpentyl)cyclohe x-3-enecarbaldehyde	31906-04-4 250-863-4	Xi R43 R52/53	Skin Sens.: 1; H317 Aquatic Chronic: 3; H412	>= 0,1 - < 1
Citronellol	106-22-9 203-375-0 01-2119453995-23	Xi; N R38 R43 R51/53	Eye Irrit.: 2; H319 Skin Sens.: 1; H317 Skin Irrit.: 2; H315	>= 0,1 - < 1
2,4- Dimethylcyclohex-3- ene-1-carbaldehyde	68039-49-6 268-264-1	Xi R36/38 R43 R52/53	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Skin Sens.: 1; H317 Aquatic Chronic: 3; H412	>= 0,1 - < 1
7-Hydroxycitronellal	107-75-5 203-518-7	Xi R36 R43	Eye Irrit.: 2; H319 Skin Sens.: 1; H317	>= 0,1 - < 1
.alpha Hexylcinnamaldehyd e	101-86-0 202-983-3	Xi R38 R43	Skin Sens.: 1; H317 Aquatic Chronic: 2; H411	>= 0,1 - < 1
Coumarin	91-64-5 202-086-7	Xn R22 R43 R48	STOT RE: 2; H373 Skin Sens.: 1; H317 Acute Tox.: 4 (Oral); H302	>= 0,1 - < 1
.alpha.,.beta.,2,2,3- Pentamethylcyclopen t-3-ene-1-butanol	65113-99-7 265-453-0	N R51/53	Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 0,1 - < 1
Geraniol	106-24-1 203-377-1 01-2119552430-49	Xi R38 R41 R43	Skin Sens.: 1; H317 Eye Dam.: 1; H318 Skin Irrit.: 2; H315	>= 0,1 - < 1
2-Ethyl-4-(2,2,3- trimethyl-3- cyclopenten-1-yl)-2- buten-1-ol ¹⁾	28219-61-6 248-908-8 01-2119529224-45	Xi; N R50/53 R36	Eye Irrit.: 2; H319 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 M-Factor: 1	>= 0,1 - < 1
3-Methyl-4-(2,6,6- trimethyl-2- cyclohexen-1-yl)-3- buten-2-one	127-51-5 204-846-3	Xi; N R43 R51/53 R36/38	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411 Skin Sens.: 1; H317	>= 0,1 - < 1

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(R)-p-Mentha-1,8- diene	5989-27-5 227-813-5	Xi; N R10 R38 R43 R50/53	Skin Sens.: 1; H317 Skin Irrit.: 2; H315 Flam. Liq.: 3; H226 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 Asp. Tox .: 1; H304	>= 0,1 - < 1
.alphaMethyl-1,3- benzodioxole-5- propionaldehyde	1205-17-0 214-881-6	N; Xi R51/53 R43	Aquatic Chronic: 2; H411 Skin Sens.: 1; H317	>= 0,1 - < 1
Eugenol	97-53-0 202-589-1 01-2119971802-33-0003	Xi R36 R43	Skin Sens.: 1; H317 Eye Irrit.: 2; H319	>= 0,1 - < 1

For the full text of the H-Statements mentioned in this Section, see Section 16. For the full text of the R-phrases mentioned in this Section, see Section 16.

Acute aquatic toxicity: $^{1)} 0.1 < L(E)C50 <= 1 \text{ mg/l}$

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice : Move out of dangerous area.

Never give anything by mouth to an unconscious person.

Inhalation : Move to fresh air.

Skin contact : Take off all contaminated clothing immediately.

If symptoms persist, call a physician.

 $\hbox{ Eye contact } \qquad \qquad : \quad \hbox{Immediately flush eye(s) with plenty of water.}$

Ingestion : Clean mouth with water and drink afterwards plenty of water.

Prevent vomiting if possible.

If a person vomits when lying on his back, place him in the recovery

position.

Never give anything by mouth to an unconscious person. If accidentally swallowed obtain immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

no data available

4.3 Indication of any immediate medical attention and special treatment needed

no data available

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media which shall not be used for safety reasons

: High volume water jet

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5.2 Special hazards arising from the substance or mixture

Specific hazards during

firefighting

: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

Further information : In the event of fire and/or explosion do not breathe fumes.

Use water spray to cool unopened containers.

Fire residues and contaminated fire extinguishing water must be

disposed of in accordance with local regulations.

Collect contaminated fire extinguishing water separately. This must not

be discharged into drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation.

Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions

Should not be released into the environment.

Avoid subsoil penetration.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective

authorities.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder,

universal binder, sawdust).

Wipe up with absorbent material (e.g. cloth, fleece).

Additional advice : Local authorities should be advised if significant spillages cannot be

contained.

Suppress (knock down) gases/vapours/mists with a water spray jet.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling : Dispose of rinse water in accordance with local and national regulations.

For personal protection see section 8.

Advice on protection against

fire and explosion

: When using do not smoke.

according to Regulation (EC) No. 1907/2006

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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage

areas and containers

: Store in original container.

Keep container tightly closed in a dry and well-ventilated place. To maintain product quality, do not store in heat or direct sunlight. Containers which are opened must be carefully resealed and kept

upright to prevent leakage.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Fragrance mix

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters, Germany:

Components	CAS-No.	Control parameters	Update	Basis
(R)-p-Mentha-1,8-diene	5989-27-5	AGW 20 ppm	07 2009	TRGS 900

8.2 Exposure controls

Engineering measures

none

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level

2 or of butyl rubber Level 6.

Eye protection : Safety glasses

Skin and body protection : Lightweight protective clothing

Hygiene measures : Wash hands before breaks and immediately after handling the product.

Protective measures : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form : clear liquid

Colour : yellow to yellow-green

according to Regulation (EC) No. 1907/2006

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Odour : characteristic

Safety data

Flash point : 100 °C

Water solubility : no data available

Relative density : no data available

Vapour pressure : < 1 kPa at 50 °C (calculated)

Boiling point : no data available

Melting point/freezing point : no data available

Partition coefficient: n-

octanol/water

: no data available

pH : no data available

Viscosity, dynamic : no data available

Viscosity, kinematic : no data available

Evaporation rate : no data available

Flammability (solid, gas) : no data available

Ignition temperature : no data available

Minimum ignition energy : no data available

Auto-ignition temperature : no data available

Oxidizing properties : no data available

Lower explosion limit : no data available

Upper explosion limit : no data available

Conductivity : no data available

Bulk density : no data available

 $Solubility/qualitative \qquad \qquad : \quad \text{no data available}$

Solubility in other solvents $\hspace{0.1in}$: no data available

Impact sensitivity : no data available

Burning number : no data available

Relative vapour density : no data available

9.2 Other data

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity : no data available

according to Regulation (EC) No. 1907/2006

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10.2 Chemical stability : no data available

Possibility of hazardous

reactions

: No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid : no data available

10.5 Incompatible materials

to avoid

: no data available

10.6 Hazardous decomposition : no data available

products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

: Acute toxicity estimate : 2.945,96 mg/kg, Calculation method Acute oral toxicity

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

Repeated dose toxicity : no data available

Acute toxicity (other routes

of administration)

: no data available

Skin irritation : no data available

Eye irritation : no data available

Sensitisation : no data available

Mutagenicity : no data available

Carcinogenicity : no data available

Reproductive toxicity : no data available

Teratogenicity : no data available

Specific target organ toxicity : no data available

- single exposure

Specific target organ toxicity : no data available

- repeated exposure

Aspiration toxicity : no data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

no data available

according to Regulation (EC) No. 1907/2006

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12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product : Where possible recycling is preferred to disposal or incineration.

If recycling is not practicable, dispose of in compliance with local

regulations.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR : 3082 RID : 3082 IMDG : 3082 IATA-DGR : 3082

14.2 Proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL

BENZOATE)

RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL

BENZOATE)

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL

BENZOATE, BENZYL-2-HYDROXY-BENZOATE) MP

IATA-DGR : Environmentally hazardous substance, liquid, n.o.s. (BENZYL

BENZOATE)

14.3 Transport hazard class

ADR : 9
RID : 9
IMDG : 9
IATA-DGR : 9

14.4 Packing group

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ADR:

Packaging group IIIClassification Code M6 Hazard Identification 90 Number

Labels 9 Tunnel restriction code (E)

RID:

III Packaging group Classification Code М6 Hazard Identification 90

Number

Labels 9

IMDG:

III Packaging group Labels 9 EmS - EmS F-A, S-F

IATA-DGR:

Packing instruction (cargo : 964

aircraft)

Qty/Pkg (Cargo) 450,00 L Packing instruction 964

(passenger aircraft)

Qty/Pkg (Passenger) 450,00 L Packaging group : IIILabels 9MI

14.5 Environmental hazards

Environmentally hazardous : yes

RID:

Environmentally hazardous : yes

IMDG:

Marine pollutant yes

IATA-DGR:

Environmentally hazardous : yes

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

SECTION 15: REGULATORY INFORMATION

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

to BetrSichV (Germany)

Risk classification according : Flash Point > 55 °C up to 100 °C, at 15 °C not miscible with water

Water contaminating class : WGK 2 (water endangering)

(Germany)

Calculation acc. Annex 4 to VwVwS

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according to Regulation (EC) No. 1907/2006

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15.2 Chemical Safety Assessment

no data available

SECTION 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3:

R10 Flammable.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.

R48 Danger of serious damage to health by prolonged exposure.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

R62 Possible risk of impaired fertility.

Full text of H-Statements referred to under sections 2 and 3.:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
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.

Further information

The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Supply Pty Ltd, applies to the product as supplied Candle Supply Pty Ltd, and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Candle Supply Pty Ltd, assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact <u>customerservice@candlesupply.com.au</u>