

CLP: REACH Regulation (EU) 2020/878 Version 6 Revised 10/11/2022 15:35:56 Printed on 04 Jan 2023

Section 1: I dentification of the substance/mixture and of the company/undertaking

1.1 Product I dentifier

Product Name CHAMOMILE, LAVENDER & VANILLA FRAGRANCE

Alternative Name

REACH Registration Number Not registered

1.2 Relevant identified uses of the substance or mixture and uses advised against Concentrated material for manufacturing purposes only

1.3 Details of the supplier of the safety data sheet

Randalls Candles Ltd.

Unit 14-16

Campbells Meadow Business

Park

Kings Lynn Norfolk PE30 4YR

Telephone Number 01945 880247

Email Address contact@randallscandles.co.uk

1.4 Emergency Telephone Number

07951140648

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin. Irrit. 2;H315 Skin Sens. 1B;H317 Eye Irrit. 2;H319

Aquatic Chronic 2; H411

Refer to section 16 for the wording of listed classification and hazard statement codes

2.2 Label elements

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CLP: Labelling according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Warning

Hazard Statements

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection P302+P352 IF ON SKIN: Wash with plenty of water.

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

P337+P313 If eye irritation persists: Get medical attention.

P501 Dispose of contents/container to approved disposal site, in

accordance with local regulations.

2.3 Other Hazards

Contains Amyl Cinnamal, Benzyl Alcohol, Citral, Citronellol, Coumarin, Eugenol, Limonene and Linalool which may produce an allergic reaction

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No further information available at this time

Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

3.2 Mixtures

Complex mixture of fragrance ingredients

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Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS 100-51-6 EINECS 202-859-9 REACH	Benzyl alcohol (Phenylmethyl alcohol) Acute Tox. 4;H302,Eye Irrit. 2;H319,Acute Tox. 4;H332	>=10%,<25%	LD50(oral): 1620 mg/kg
CAS EINECS REACH	GALAXOLIDE 50% DEP Aquatic Acute 1; H400, Aquatic Chronic 1; H410	>=10%,<25%	
CAS 8007-35-0 EINECS 232-357-5 REACH	Terpinyl acetate Aquatic Chronic 2;H411	>=10%,<25%	
CAS 91-64-5 EINECS 202-086-7 REACH	1-Benzopyran-2-one (Coumarin) Acute Tox. 4;H302,Skin Sens. 1B;H317	>=5%,<10%	LD50(oral): 500 mg/kg
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=3%,<5%	
CAS 98-55-5 EINECS 202-680-6 REACH	alpha-Terpineol (para-Menth-1-en-8-ol) (Lindenol) Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=3%,<5%	
CAS 78-70-6 EINECS 201-134-4 REACH	Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol) Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=3%,<5%	
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=1%,<3%	
CAS 99-86-5 EINECS 202-795-1 REACH	alpha-Terpinene (see para-Mentha-1,3-diene) Flam. Liq. 3;H226,Acute Tox. 4;H302,Asp. Tox. 1;H304,Aquatic Chronic 2;H411	>=1%,<3%	LD50(oral): 1680 mg/kg
CAS 60-12-8 EINECS 200-456-2 REACH	Phenethyl alcohol (Phenyl ethyl alcohol) Eye Irrit. 2;H319	>=1%,<3%	
CAS 120-14-9 EINECS 204-373-2 REACH	3,4-Dimethoxybenzaldehyde (Veratraldehyde) Acute Tox. 4;H302	>=1%,<3%	LD50(oral): 2000 mg/kg
CAS 53219-21-9 EINECS 258-432-2 REACH	Dihydromyrcenol (2-Methyl-6-methyleneoct-7-en-2-ol) Eye Irrit. 2;H319	>=1%,<3%	

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CAS 76-22-2 EINECS 200-945-0 REACH	Bornan-2-one (Camphor) (1,7,7-Trimethyl-bicyclo-heptan-2-one) L(XnR68)=10% (OEL 12.0 mg/m3) Flam. Sol. 2;H228,Acute Tox. 4;H302,Acute Tox. 4;H332,STOT SE 2;H371	>=1%,<3%	LD50(oral): 1500 mg/kg, LC50(inhalation): 1.5 mg/l
CAS 101-84-8 EINECS 202-981-2 REACH	Diphenyl oxide (diphenyl ether) (OEL 7.0 mg/m3) [1] Eye Irrit. 2;H319,Aquatic Chronic 2;H411	>=0.1%,<1%	
CAS 106-22-9 EINECS 203-375-0 REACH	dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319	>=0.1%,<1%	
CAS 122-40-7 EINECS 204-541-5 REACH	alpha-Amyl cinnamic aldehyde (ACA) (2-Pentyl-3-phenyl-2-propen-1-al) Skin Sens. 1B;H317,Aquatic Chronic 2;H411	>=0.1%,<1%	
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=0.1%,<1%	
CAS 87-44-5 EINECS 201-746-1 REACH	Caryophyllene Asp. Tox. 1;H304,Skin. Irrit. 3;H316	0.9840	
CAS 470-82-6 EINECS 207-431-5 REACH	Cineols (Eucalyptol) Flam. Liq. 3;H226	0.8400	
CAS 80-56-8 EINECS 201-291-9 REACH	Pinenes Flam. Liq. 3; H226, Asp. Tox. 1; H304, Skin. Irrit. 2; H315, Skin Sens. 1B; H317	0.0315	
CAS 99-85-4 EINECS 202-794-6 REACH	gamma-Terpinene (p-Mentha-1,4-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304	0.0315	
CAS 99-87-6 EINECS 202-796-7 REACH	para-Cymene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Aquatic Acute 2;H401,Aquatic Chronic 2;H411	0.0105	
CAS 123-35-3 EINECS 204-622-5 REACH	beta-Myrcene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Eye Irrit. 2;H319	0.0020	
CAS 124-13-0 EINECS 204-683-8 REACH	Octanal Flam. Liq. 3;H226,Skin. Irrit. 2;H315,Eye Irrit. 2A;H319,Aquatic Acute 2;H401,Aquatic Chronic 2;H411	0.0003	
CAS 112-31-2 EINECS 203-957-4 REACH	Decanal Eye Irrit. 2;H319	0.0003	
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral Skin. Irrit. 2;H315,Skin Sens. 1;H317,Eye Irrit. 2;H319	0.0002	

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Refer to section 16 for the wording of listed classification and hazard statement codes

[1] Substance with a Union workplace exposure limit

Section 4: First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

- 4.2 Most important symptoms and effects, both acute and delayed No further information available at this time
- 4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5: Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.

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6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7: Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.3 Specific end uses

No further information available

Section 8: Exposure controls / personal protection

8.1 Control Parameters

Occupational exposure limits:

European Union

(2019/1831, 2019/983, 2019/130, 2017/2398, 2017/164, 2009/161, 2006/15/EC, 2000/39/EC, 98/24/EC, 91/322/EEC)

CAS	8 hours (mgm3)	8 hours (ppm)	Short-term (mg/m3)	Short-term (ppm)	Notes
101-84-8	7	1	14	2	

UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

CAS	Long-term (8hr TWA) mg/m3	Long-term (8hr TWA) ppm	Short-term (15min) mg/m3	Short-term (15min) ppm	Notes
84-66-2		5		10	
84-66-2		5		10	
101-84-8	1	7	2	14	

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No information

8.2 Exposure controls

Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye / face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information

Environmental exposure controls

No information

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Flash Point (°C) Above 61
Physical state Liquid

9.2 Other information

Information with regard to physical hazard classes

No further information available

Other safety characteristics

No further information available

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Section 10: Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

alpha-Amyl cinnamic aldehyde (ACA) (2-Pentyl-3-phenyl-2-propen-1-al) CAS:

122-40-7

Anisaldehyde (p-Methoxybenzaldehyde)

CAS: 123-11-5

1-Benzopyran-2-one (Coumarin) CAS:

91-64-5

Benzyl acetate CAS: 140-11-4

Benzyl alcohol (Phenylmethyl alcohol) CAS:

100-51-6

Bornan-2-one (Camphor) (1,7,7-Trimethyl-bicyclo-heptan-2-one) L(XnR68)=10% (OEL 12.0 mg/m3) CAS:

76-22-2

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): 500 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

applicable LC50(innalation): Not applicable

LD50(oral): 1620 mg/kg LD50(dermal): Not applicable ATE(inhalation): 11 mg/l

LD50(oral): 1500 mg/kg LD50(dermal): Not applicable LC50(inhalation): 1.5 mg/l

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	Borneol CAS: 507-70-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) CAS: 106-22-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol) CAS: 78-70-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Diethyl phthalate (DEP) CAS: 84-66-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Dihydromyrcenol (2-Methyl-6-methyleneoct-7-en-2-ol) CAS: 53219-21-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	3,4-Dimethoxybenzaldehyde (Veratraldehyde) CAS: 120-14-9	LD50(oral): 2000 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Diphenyl oxide (diphenyl ether) (OEL 7.0 mg/m3) CAS: 101-84-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) CAS: 97-53-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Galaxolide (Abbalide) (HHCB) (1,2,3,4,6,7-Hexahydro-4,6,6,7,8,8-hexam ethylcyclopenta-2-benzopyran CAS: 1222-05-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Linalyl acetate CAS: 115-95-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	gamma-Nonalactone (Aldehyde C-18) CAS: 104-61-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Phenethyl alcohol (Phenyl ethyl alcohol) CAS: 60-12-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Phenethyl phenyl acetate (Phenyl ethyl phenyl acetate) CAS: 102-20-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	alpha-Terpinene (see para-Mentha-1,3-diene) CAS: 99-86-5	LD50(oral): 1680 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
	alpha-Terpineol (para-Menth-1-en-8-ol) (Lindenol) CAS: 98-55-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
	Terpinyl acetate CAS: 8007-35-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

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gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) CAS:

104-67-6

Veramos (Methyl atrarate) (Evernyl) CAS:

4707-47-5

Vertenex (4-tert.-Butyl cyclohexyl acetate)

(PTBCHA) CAS: 32210-23-4

Citrus oil (Orange oil sweet, cold pressed)

CAS: 8008-57-9

Clove terpenes CAS: 68917-29-3

Eucalyptus globulus oil CAS: 8000-48-4

GALAXOLIDE 50% DEP

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

LD50(oral): Not applicable LD50(dermal): Not

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

applicable LC50(inhalation): Not applicable

applicable LC30(IIIIIalation). Not applicable

LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Skin corrosion / irritation

No data

Serious eye damage / irritation

No data

Respiratory or skin sensitisation

No data

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

Specific Target Organ - single exposure

No data

Specific Target Organ - repeated exposure

No data

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Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data

Section 12: Ecological information

12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

No data

12.4 Mobility in soil

No data

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

No data

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12.7 Other adverse effects

No data available

12.8 Additional information

No data

Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14: Transport information

14.1 UN number or ID number 3082

14.2 UN proper shipping name ENVIRONMENTALLY HAZARDOUS

SUBSTANCE, LIQUID, N.O.S. (CONTAINS

HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)

14.3 Transport hazard class(es) 9

14.4 Packing group

Tunnel Code (E)

14.5 Environmental Hazards

No relevant information available

14.6 Special precautions for user

No relevant information available

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

Section 15: Regulatory information

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

No relevant information available at this time

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15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Section 16: Other information

FL 3

H226 H228

H302

Full list of precautionary phrases

P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
P337+P313	If eye irritation persists: Get medical attention.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P302+P352	IF ON SKIN: Wash with plenty of water.
P280	Wear protective gloves and eye protection
P273	Avoid release to the environment.

Wording of any hazard classes listed in section 3

FS 2	Flammable solid, category 2
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1
SS 1B	Skin sensitisation, category 1B
EDI 2	Eye damage/irritation, category 2
EDI 2A	Eye damage/irritation, category 2A
ATI 4	Acute toxicity, inhalation, category 4
STO-SE 2	Specific target organ, single exposure, category 2
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3
Wording of any l	nazard statements listed in section 3

Flammable liquid and vapour

Flammable solid

Harmful if swallowed

Flammable liquid, category 3

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H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H371	May cause damage to organs
H400	Very toxic to aquatic life
H401	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