SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878 *Printed on 22 Jul 2022*
Version 4 Revised 25/02/2022 12:49:40

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	WINTER SPICE FRAGRANCE
Code Number	
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

Asp. Tox. 1;H304
Skin. Irrit. 2;H315
Skin Sens. 1A;H317
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 Danger

Hazard Statements

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.
P302+P352	IF ON SKIN: Wash with plenty of water.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

2.3 Other Hazards

Contains Cinnamal, Coumarin, Eugenol and Limonene 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

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3.2 Mixtures

Complex mixture of fragrance ingredients

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
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	>=10%,<25%	
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	>=5%,<10%	
CAS 87-44-5 EINECS 201-746-1 REACH	Caryophyllene Asp. Tox. 1;H304,Skin. Irrit. 3;H316	>=3%,<5%	
CAS 121-32-4 EINECS 204-464-7 REACH	Ethyl vanillin Eye Irrit. 2;H319	>=1%,<3%	
CAS 91-64-5 EINECS 202-086-7 REACH	1-Benzopyran-2-one (Coumarin) Acute Tox. 4;H302,Skin Sens. 1B;H317	>=1%,<3%	LD50(oral): 500 mg/kg
CAS 101-39-3 EINECS 202-938-8 REACH	alpha-Methylcinnamaldehyde (alpha-Methyl cinnamic aldehyde) Skin Sens. 1;H317	>=0.1%,<1%	
CAS 104-55-2 EINECS 203-213-9 REACH	Cinnamic aldehyde (3-Phenyl-2-propenal) (Cinnamaldehyde) Acute Tox. 4;H312,Skin. Irrit. 2;H315,Skin Sens. 1A;H317,Eye Irrit. 2;H319	>=0.1%,<1%	LD50(dermal) : 1100 mg/kg
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	0.3248	
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	0.0812	

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

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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.

6.2 Environmental precautions

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

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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:

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	

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.

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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

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

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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

Aldehyde C-10 (Decanal) CAS: 112-31-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Anisaldehyde (p-Methoxybenzaldehyde) CAS: 123-11-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
1-Benzopyran-2-one (Coumarin) CAS: 91-64-5	LD50(oral): 500 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
Cinnamic aldehyde (3-Phenyl-2-propenal) (Cinnamaldehyde) CAS: 104-55-2	LD50(oral): Not applicable LD50(dermal): 1100 mg/kg LC50(inhalation): Not applicable
Diethyl phthalate (DEP) CAS: 84-66-2	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
Ethyl vanillin CAS: 121-32-4	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
Eugenyl acetate CAS: 93-28-7	LD50(oral): 1670 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Methylcinnamaldehyde (alpha-Methyl cinnamic aldehyde) CAS: 101-39-3	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

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Raspberry Ketone (4-(4-Hydroxyphenyl)-2-butanone) (Oxyphenylone) CAS: 5471-51-2	LD50(oral): 1400 mg/kg 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
gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) CAS: 104-67-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Clove terpenes CAS: 68917-29-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Orange terpenes (sweet) CAS: 68647-72-3	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

Aspiration hazard

No data

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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

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

12.7 Other adverse effects

No data available

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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 LIMONENE)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
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

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

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Section 16: Other information

Full list of precautionary phrases

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.
P302+P352	IF ON SKIN: Wash with plenty of water.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
ATD 4	Acute toxicity, dermal, category 4
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1
SS 1A	Skin sensitisation, category 1A
SS 1B	Skin sensitisation, category 1B
EDI 2	Eye damage/irritation, category 2
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3

Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction

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H319	Causes serious eye irritation
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

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Allergen Analysis

Product Name : *WINTER SPICE FRAGRANCE*

Code Number

Fragrance Ingredient	CAS Number	Concentration present as a percentage (%) or "A" for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	A	A
Amyl Cinnamal	122-40-7	A	A	A
Amylcinnamyl Alcohol	101-85-9	A	A	A
Anise Alcohol	105-13-5	A	A	A
Benzyl Alcohol	100-51-6	A	A	A
Benzyl Benzoate	120-51-4	A	A	A
Benzyl Cinnamate	103-41-3	A	A	A
Benzyl Salicylate	118-58-1	A	A	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	A
Cinnamal	104-55-2	0.56	A	0.56
Cinnamyl Alcohol	104-54-1	A	A	A
Citral	106-26-3 141-27-5 5392-40-5	A	A	A
Citronellol	106-22-9 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4	A	A	A
Coumarin	91-64-5	1.22	A	1.22
Eugenol	97-53-0	6.45	0.20	6.65
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	A
Farnesol	4602-84-0	A	A	A
Geraniol	106-24-1	A	A	A
Hexyl Cinnamal	101-86-0	A	A	A
Hydroxycitronellal	107-75-5	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	138-86-3 5989-27-5 5989-54-8 7705-14-8	A	15.43	15.43
Linalool	126-90-9 126-91-0 78-70-6	A	A	A
Methyl 2-Octynoate	111-12-6	A	A	A

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