



SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878
Version 14 Revised 08/02/2022 13:27:30

Printed on 23 Dec 2022

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

1.1 Product Identifier

Product Name CHOCOLATE & ORANGE 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

Randall's Candles Ltd
Unit 14-16 Campbells Meadow
Business Park
King's 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

Flam. Liq. 3;H226

Asp. Tox. 1;H304

Skin. Irrit. 2;H315

Skin Sens. 1B;H317

Eye Irrit. 2;H319

Aquatic Acute 1;H400

Aquatic Chronic 1;H410

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

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Precautionary Statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

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2.3 Other Hazards

Contains Benzyl Salicylate, Citral 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

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	>=25%	
CAS 118-58-1 EINECS 204-262-9 REACH	Benzyl salicylate (Phenylmethyl-2-hydroxybenzoate) Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Chronic 3;H412	>=5%,<10%	
CAS 112-31-2 EINECS 203-957-4 REACH	Decanal Eye Irrit. 2;H319	>=3%,<5%	
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	>=1%,<3%	
CAS 104-67-6 EINECS 203-225-4 REACH	gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) Aquatic Chronic 3;H412	>=1%,<3%	
CAS 590-86-3 EINECS 209-691-5 REACH	3-Methylbutyraldehyde (3-Methyl-butanal) Flam. Liq. 2;H225,Skin Sens. 1;H317,Eye Irrit. 2;H319,STOT SE 3;H335	>=0.1%,<1%	
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral Skin. Irrit. 2;H315,Skin Sens. 1;H317,Eye Irrit. 2;H319	>=0.1%,<1%	
CAS 77-53-2 EINECS 201-035-6 REACH	Cedrol (alpha-Cedrol) Aquatic Acute 2;H401,Aquatic Chronic 2;H411	0.3200	

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CAS 469-61-4 EINECS 207-418-4 REACH	alpha-Cedrene Asp. Tox. 1;H304,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	0.2000	M-Factor: 10
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	0.1875	
CAS 87-44-5 EINECS 201-746-1 REACH	Caryophyllene Asp. Tox. 1;H304,Skin. Irrit. 3;H316	0.0300	

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

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.

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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

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

No information available

8.2 Exposure controls

Engineering controls
No information available

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.

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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 available

Environmental exposure controls

No information available

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Flash Point (°C) 56

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

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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

Aldehyde C-10 (Decanal) CAS: 112-31-2

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

Benzyl salicylate
(Phenylmethyl-2-hydroxybenzoate) CAS:
118-58-1

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 levulinate CAS: 539-88-8

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

Ethyl maltol
(3-Hydroxy-2-ethyl-4H-pyran-4-one) CAS:
4940-11-8

LD50(oral): 1200 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable

Isoamyl phenylacetate CAS: 102-19-2

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

3-Methylbutyraldehyde (3-Methyl-butanal)
CAS: 590-86-3

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

2,3,5-Trimethyl-pyrazine CAS: 14667-55-1

LD50(oral): 810 mg/kg 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

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Cedarwood oil Virginian (Juniper oil) CAS:
8000-27-9

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

Orange oil sweet CAS: 8008-57-9

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

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific Target Organ - single exposure

No data available

Specific Target Organ - repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

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

No data available

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Interactive effects

No data available

11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data available

Section 12: Ecological information

12.1 Toxicity

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

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

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

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14.1 UN number or ID number	1993
14.2 UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (CONTAINS LIMONENE)
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Tunnel Code	(D/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
Section 16: Other information	
Full list of precautionary phrases	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P403+P235	Store in a well-ventilated place. Keep cool.

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P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

Wording of any hazard classes listed in section 3

FL 2	Flammable liquid, category 2
FL 3	Flammable liquid, category 3
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
STO-SE 3(RI)	Specific target organ, single exposure, respiratory irritation
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 hazard statements listed in section 3

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
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
H335	May cause respiratory irritation
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

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