

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

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

1.1 Product identifier

Commercial Product Name : SLICES OF FRUIT

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

Use of the Substance/Mixture : Fragrance

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)

Flammable liquids, Category 3	H226
Skin irritation, Category 2	H315
Skin sensitization, Category 1	H317
Aspiration hazard, Category 1	H304
Acute aquatic toxicity, Category 1	H400
Chronic aquatic toxicity, Category 1	H410

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

R10
Xn; R65
Xi; R43
Xi; R38
N; R50/53

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

Hazard pictograms

:



Signal word

: Danger

Hazard statements

: H226
H304
H315
H317
H410

Flammable liquid and vapour.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.

Precautionary statements

: **Prevention:**

P210

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P273

Avoid release to the environment.

P280

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

P303 + P361 + P353

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P331

Do NOT induce vomiting.

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

Symbol(s)

: Xn
N

Harmful

Dangerous for the environment

R-phrases(s)

: R10
R38
R43
R50/53

Flammable.

Irritating to skin.

May cause sensitization by skin contact.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65

Harmful: may cause lung damage if swallowed.

S-phrases(s)

: S24
S37
S43

S57

S60

S62

Avoid contact with skin.

Wear suitable gloves.

In case of fire, use sand, dry chemical or alcohol-resistant foam.

Use appropriate container to avoid environmental contamination.

This material and its container must be disposed of as hazardous waste.

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

2.3 Other hazards

no data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

no data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

3.2 Mixtures**Hazardous components**

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
(R)-p-Mentha-1,8-diene	5989-27-5 227-813-5	Xi; N R10 R38 R43 R50/53	Asp. Tox.: 1; H304 Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Flam. Liq.: 3; H226 Skin Irrit.: 2; H315 Skin Sens.: 1; H317	>= 50 - <= 100
4-(2,6,6-Trimethylcyclohex-1-ene-1-yl)but-3-ene-2-one	14901-07-6 238-969-9	N R51/53	Aquatic Chronic: 2; H411	>= 1 - < 5
Decanal	112-31-2 203-957-4	Xi R38 R52/53	Eye Irrit.: 2; H319 Aquatic Chronic: 3; H412 Skin Irrit.: 2; H315	>= 1 - < 5
Ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8 201-061-8	R52/53	Aquatic Chronic: 3; H412	>= 1 - < 5
Octanal	124-13-0 204-683-8	Xi R10 R36/38 R52/53	Eye Irrit.: 2; H319 Skin Irrit.: 2; H315 Flam. Liq.: 3; H226 Aquatic Chronic: 3; H412	>= 1 - < 5
Allyl heptanoate ¹⁾	142-19-8 205-527-1 01-2119488961-23-000 0	Xn; N R21/22 R50/53 R48/22	Aquatic Acute: 1; H400 STOT RE: 2 (Oral); H373 Acute Tox.: 4 (Oral); H302 Acute Tox.: 3 (Dermal); H311 M-Factor: 1	>= 1 - < 5
Citral	5392-40-5 226-394-6 01-2119462829-23	Xi R38 R43	Skin Sens.: 1; H317 Skin Irrit.: 2; H315	>= 1 - < 5
4-(4-Methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	37677-14-8 253-617-4	N R51/53	Aquatic Chronic: 2; H411	>= 1 - < 5
Pin-2(3)-ene	80-56-8 201-291-9	Xn; N R10 R43 R50/53 R65	Flam. Liq.: 3; H226 Skin Sens.: 1; H317 Asp. Tox.: 1; H304 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 0,1 - < 1
Allyl hexanoate	123-68-2 204-642-4	Xn; N R21/22 R38 R51/53	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Acute Tox.: 3 (Oral); H301 Acute Tox.: 3 (Dermal); H311	>= 0,1 - < 1
2,6-di-tert-Butyl-p-cresol ¹⁾	128-37-0 204-881-4 01-2119555270-46 01-2119565113-46 01-2119480433-40	N R50/53	Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400	>= 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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

Acute aquatic toxicity: ¹⁾ 0,1 < L(E)C50 <= 1 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.
Wash off immediately with soap and plenty of water.
- Eye contact : Immediately flush eye(s) with plenty of water.
- Ingestion : 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

5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Flash back possible over considerable distance.
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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation.
Use personal protective equipment.
Remove all sources of ignition.

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 : Dam up.
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 : Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
Use explosion-proof equipment.
Avoid formation of aerosol.
Do not spray on a naked flame or any incandescent material.
When using do not smoke.
Keep away from open flames, hot surfaces and sources of ignition.

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.
No smoking.
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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

7.3 Specific end uses

Fragrance

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

Components with workplace control parameters, United Kingdom:

Components	CAS-No.	Control parameters	Update	Basis
2,6-di-tert-Butyl-p-cresol	128-37-0	TWA 10 mg/m ³	2005	EH40 WEL

8.2 Exposure controls

Engineering measures

none

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred.
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
Remove and wash contaminated clothing before re-use.

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

Protective measures : Avoid contact with skin.
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 : liquid

Colour : colorless to yellow-brown

Odour : characteristic

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

Safety data

Flash point	: 48 °C
Water solubility	: immiscible
Relative density	: 0,8527 - 0,8727 at 20 °C (relation to density of water at 20°C)
Vapour pressure	: 6 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
Autoignition 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	: no data available
Solubility in other solvents	: 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

10.2 Chemical stability : no data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

- 10.3 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 products** : no data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- Acute oral toxicity : Acute toxicity estimate : > 5000 mg/kg, Calculation method
- Acute inhalation toxicity : no data available
- Acute dermal toxicity : Acute toxicity estimate : > 5000 mg/kg, Calculation method
- 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 - single exposure : no data available
- Specific target organ toxicity - repeated exposure : no data available
- Aspiration toxicity : no data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

no data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

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

Very 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 : 1266
RID : 1266
IMDG : 1266
IATA-DGR : 1266

14.2 Proper shipping name

ADR : PERFUMERY PRODUCTS
RID : PERFUMERY PRODUCTS
IMDG : PERFUMERY PRODUCTS MP (LIMONENE,ALLYL HEPTANOATE)
IATA-DGR : Perfumery products

14.3 Transport hazard class

ADR : 3
RID : 3
IMDG : 3
IATA-DGR : 3

14.4 Packing group

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

ADR:

Packaging group : III
Classification Code : F1
Hazard identification No : 30
Labels : 3
Tunnel restriction code : (D/E)

RID:

Packaging group : III
Classification Code : F1
Hazard identification No : 30
Labels : 3

IMDG:

Packaging group : III
Labels : 3
EmS - EmS : F-E , S-D

IATA-DGR:

Packing instruction (cargo aircraft) : 366
Qty/Pkg (Cargo) : 220,00 L
Packing instruction (passenger aircraft) : 355
Qty/Pkg (Passenger) : 60,00 L
Packaging group : III
Labels : 3

14.5 Environmental hazards

ADR:

Environmentally hazardous : yes

RID:

Environmentally hazardous : yes

IMDG:

Marine pollutant : yes

IATA-DGR:

Environmentally hazardous : no

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

Risk classification according to BetrSichV (Germany) : Flash point 21 °C to 55 °C, at 15 °C not miscible in water

Water contaminating class (Germany) : WGK 2 (water endangering)
Calculation acc. Annex 4 to VwVwS

15.2 Chemical Safety Assessment

no data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SLICES OF FRUIT

Version 6

Revision Date 30.12.2011

Print Date 28.02.2013

SECTION 16: OTHER INFORMATION

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

R10	Flammable.
R21/22	Harmful in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R43	May cause sensitization by skin contact.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
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.
R65	Harmful: may cause lung damage if swallowed.

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

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.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure if swallowed.
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 customerservice@candlesupply.com.au