

WATERMELON

Version 2

Revision Date 01.11.2011

Print Date 06.03.2013

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial Product Name : WATERMELON

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

In an emergency call: 13 11 26

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin sensitization, Category 1

H317

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

Xi; R43
R52/53

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

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Precautionary statements : **Prevention:**
P261 Avoid breathing dust/ fume/ gas/ mist/
vapours/ spray.
P272 Contaminated work clothing should not be
allowed out of the workplace.
Wear protective gloves.
P280
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.
P363 Wash contaminated clothing before reuse.

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

Symbol(s) : Xi Irritant
R-phrase(s) : R43 May cause sensitization by skin contact.
R52/53 Harmful 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.
S60 This material and its container must be disposed of
as hazardous waste.

2.3 Other hazards

no data available

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 [%]
Ethyl 2,3-epoxy-3-phenylb utyrate	77-83-8 201-061-8	R52/53	Aquatic Chronic: 3; H412	>= 10 - < 20
Benzyl alcohol	100-51-6 202-859-9	Xn R20/22	Acute Tox.: 4 (Inhalation); H332 Acute Tox.: 4 (Oral); H302	>= 5 - < 10
2-Ethyl-3-hydroxy-4- pyrone	4940-11-8 225-582-5	Xn R22	Acute Tox.: 4 (Oral); H302	>= 1 - < 5
Diethyl malonate	105-53-3 203-305-9	Xi R36	Eye Irrit.: 2; H319	>= 1 - < 5
7-Hydroxycitronellal	107-75-5 203-518-7	Xi R36 R43	Eye Irrit.: 2; H319 Skin Sens.: 1; H317	>= 1 - < 5

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2-(4-tert-Butylbenzyl)propionaldehyde	80-54-6 201-289-8	Xn; N R22 R43 R51/53 R62 R38	Repr.: 2; H361 Aquatic Chronic: 2; H411 Skin Sens.: 1; H317 Skin Irrit.: 2; H315 Acute Tox.: 4 (Oral); H302	>= 0,1 - < 1
Undecan-4-olide	104-67-6 203-225-4	N R51/53	not hazardous	>= 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.

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 skin irritation persists, call a physician.
Wash off immediately with plenty of water for at least 15 minutes.
- Eye contact : Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Remove contact lenses.
- 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.

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

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 : Do not use a solid water stream as it may scatter and spread fire.

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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.

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 : Avoid subsoil penetration.
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 : 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.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

Advice on protection against fire and explosion : When using do not smoke.

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.

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 uses

Fragrance

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters, United Kingdom:

Components	CAS-No.	Control parameters	Update	Basis
Diethyl phthalate	84-66-2	STEL 10 mg/m ³ TWA 5 mg/m ³	2005 2005	EH40 WEL EH40 WEL

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form : liquid

Colour : yellow to orange-brown

Odour : characteristic

Safety data

Flash point : > 100 °C

Water solubility : no data available

Relative density : 1,0595 - 1,0795 at 20 °C (relation to density of water at 20°C)

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

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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.

10. STABILITY AND REACTIVITY

10.1 Reactivity	:	no data available
10.2 Chemical stability	:	no data available
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

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity : Acute toxicity estimate : > 5000 mg/kg, Calculation method

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Acute inhalation toxicity	:	Acute toxicity estimate : 157,14 mg/l , Calculation method
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 - single exposure	:	no data available
Specific target organ toxicity - repeated exposure	:	no data available
Aspiration toxicity	:	no data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity

no data available

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

None known.

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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.

14. TRANSPORT INFORMATION

14.1 UN number

Not classified as dangerous in the meaning of transport regulations.

14.2 Proper shipping name

Not classified as dangerous in the meaning of transport regulations.

14.3 Transport hazard class

Not classified as dangerous in the meaning of transport regulations.

14.4 Packing group

Not classified as dangerous in the meaning of transport regulations.

14.5 Environmental hazards

Not classified as dangerous in the meaning of transport regulations.

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

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

Not classified as dangerous in the meaning of transport regulations.

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) : Exempt

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

15.2 Chemical Safety Assessment

no data available

16. OTHER INFORMATION

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

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R20/22	Harmful by inhalation and if swallowed.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitization by skin contact.
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.:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
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