

## POMEGRANATE ACAI

Version 3

Revision Date 28.01.2013

Print Date 06.03.2013

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

#### 1.1 Product identifier

Commercial Product Name : POMEGRANATE ACAI

#### 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](mailto:customerservice@candlesupply.com.au)

#### 1.4 Emergency telephone number

In an emergency call: 13 11 26

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Skin sensitization, Category 1	H317
Aspiration hazard, Category 1	H304
Chronic aquatic toxicity, Category 2	H411

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

Xn; R65  
Xi; R43  
N; R51/53

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal word



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Hazard statements : H304  
H317  
H411  
May be fatal if swallowed and enters airways.  
May cause an allergic skin reaction.  
Toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P273  
P280  
**Response:**  
P301 + P310  
P302 + P352  
P331  
P333 + P313  
Avoid release to the environment.  
Wear protective gloves.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.  
IF ON SKIN: Wash with plenty of soap and water.  
Do NOT induce vomiting.  
If skin irritation or rash occurs: Get medical advice/ attention.

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

Symbol(s) : Xn  
N  
Harmful  
Dangerous for the environment

R-phrases : R43  
R51/53  
R65  
May cause sensitization by skin contact.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Harmful: may cause lung damage if swallowed.

S-phrases : S24  
S37  
S57  
S60  
S62  
Avoid contact with skin.  
Wear suitable gloves.  
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

### 3.2 Mixtures

#### Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Distillates (petroleum), hydrotreated light	64742-47-8 265-149-8	Xn R65	Asp. Tox.: 1; H304	>= 25 - < 50

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Alkanes, C11-15-iso-	90622-58-5 68551-18-8 68551-20-2 292-460-6 271-367-4 271-370-0	Xn R65	Asp. Tox.: 1; H304	>= 10 - < 20
cis-2-tert-Butylcyclohexyl acetate	20298-69-5 243-718-1	N R51/53	Aquatic Chronic: 2; H411	>= 5 - < 10
.alpha.-Hexylcinnamaldehyde	101-86-0 202-983-3	Xi R38 R43	Skin Sens.: 1; H317	>= 5 - < 10
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran <sup>2)</sup>	1222-05-5 214-946-9	N R50/53	Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400	>= 1 - < 5
4-tert-Butylcyclohexyl acetate	32210-23-4 250-954-9	N R51/53	Aquatic Chronic: 2; H411	>= 1 - < 5
Diethyl malonate	105-53-3 203-305-9	Xi R36	Eye Irrit.: 2; H319	>= 1 - < 5
Citronellol	106-22-9 203-375-0 01-2119453995-23	Xi; N R38 R43 R51/53	Skin Irrit.: 2; H315 Skin Sens.: 1; H317 Eye Irrit.: 2; H319	>= 0,1 - < 1
(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	>= 0,1 - < 1
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	>= 0,1 - < 1
4-(4-Methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	37677-14-8 253-617-4	N R51/53	Aquatic Chronic: 2; H411	>= 0,1 - < 1
Hexyl acetate	142-92-7 205-572-7	N R51/53	Flam. Liq.: 3; H226	>= 0,1 - < 1
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6 268-264-1	Xi R36/38 R43 R52/53	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Skin Sens.: 1; H317 Aquatic Chronic: 3; H412	>= 0,1 - < 1
Pin-2(10)-ene	127-91-3 204-872-5	Xn R10 R38 R43 R65	Skin Irrit.: 2; H315 Flam. Liq.: 3; H226 Skin Sens.: 1; H317 Asp. Tox.: 1; H304	>= 0,1 - < 1
.alpha.,.alpha.-Dimethylphenethyl butyrate	10094-34-5 233-221-8	N R51/53	Aquatic Chronic: 2; H411	>= 0,1 - < 1
2,6-di-tert-Butyl-p-cresol <sup>1)</sup>	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

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[3R-(3.alpha.,3a.beta.a.,7.beta.,8a.alpha.)]-2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene <sup>2)</sup>	469-61-4 207-418-4	Xn; N R50/53 R65	Asp. Tox.: 1; H304 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 M-Factor: 10	>= 0,025 - < 0,1
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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.

Acute aquatic toxicity: <sup>1)</sup> 0,1 < L(E)C50 <= 1 mg/l  
<sup>2)</sup> 0,01 < L(E)C50 <= 0,1 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 : 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.

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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.  
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.

## **SECTION 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 : 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 : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
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 : 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.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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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 use(s)**

Fragrance

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Components with workplace control parameters, Germany:**

Components	CAS-No.	Control parameters	Update	Basis
Alkanes, C11-15-iso-	90622-58-5 68551-18-8 68551-20-2	AGW 600 mg/m3	07 2009	TRGS 900
(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
Diethyl phthalate	84-66-2	STEL 10 mg/m3 TWA 5 mg/m3	2005 2005	EH40 WEL EH40 WEL
2,6-di-tert-Butyl-p-cresol	128-37-0	TWA 10 mg/m3	2005	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.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

**Appearance**

Form : liquid  
Colour : colorless to yellow  
Odour : characteristic

**Safety data**

Flash point : 89 °C  
Water solubility : no data available  
Relative density : 0,8672 - 0,8872 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  
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  
Auto-ignition 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 vapor density : no data available

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### 9.2 Other data

None.

## SECTION 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

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

- Acute oral toxicity : no data available
- Acute inhalation toxicity : no data available
- 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



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**SECTION 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**

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 : 3082  
RID : 3082  
IMDG : 3082  
IATA-DGR : 3082

**14.2 Proper shipping name**

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)  
RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)  
IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. MP  
(HEXAHYDROHEXAMETHYL  
CYCLOPENTABENZOPYRAN,2-tert-BUTYLCYCLOHEXYL ACETATE)  
IATA-DGR : Environmentally hazardous substance, liquid, n.o.s.  
(HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)

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**14.3 Transport hazard class**

ADR : 9  
RID : 9  
IMDG : 9  
IATA-DGR : 9

**14.4 Packing group**

ADR:  
Packaging group : III  
Classification Code : M6  
Hazard identification No : 90  
Labels : 9  
Tunnel restriction code : (E)

RID:  
Packaging group : III  
Classification Code : M6  
Hazard identification No : 90  
Labels : 9

IMDG:  
Packaging group : III  
Labels : 9  
EmS - EmS : F-A , S-F

IATA-DGR:  
Packing instruction (cargo aircraft) : 964  
Qty/Pkg (Cargo) : 450,00 L  
Packing instruction (passenger aircraft) : 964  
Qty/Pkg (Passenger) : 450,00 L  
Packaging group : III  
Labels : 9MI

**14.5 Environmental hazards**

ADR:  
Environmentally hazardous : yes

RID:  
Environmentally hazardous : yes

IMDG:  
Marine Pollutant : yes

IATA-DGR:  
Environmentally hazardous : yes

**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**

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Risk classification according to BetrSichV (Germany) : Flash Point > 55 °C up to 100 °C, at 15 °C not miscible with water

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

### 15.2 Chemical Safety Assessment

no data available

## SECTION 16: OTHER INFORMATION

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

R10	Flammable.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R43	May cause sensitization by skin contact.
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.
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.
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*