

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/17/2015 Revision date: 6/21/2017

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : Oriental Amber

Type of product : Perfumes, Fragrances

Product group : Finished Good

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Industrial/Professional use spec : Industrial

For professional use only : Perfumes, Fragrances

Function or use category : Odour agents

#### 1.2.2. Uses advised against

Use of the substance/mixture

No additional information available

#### 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: <a href="mailto:customerservice@candlesupply.com.au">customerservice@candlesupply.com.au</a>

## 1.4. Emergency telephone number

Emergency number : 13 11 26

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin sensitization, Category H317

1

Hazardous to the aquatic H411

environment - Chronic Hazard Category 2

Full text of hazard classes and H-statements : see section 16

### Adverse physicochemical, human health and environmental effects

Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

#### 2.2. Label elements

## Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS09

Signal word (CLP) : Warnin

Hazardous ingredients : Amyl cinnamic aldehyde; Citronellol pure; Cyclamal; Geraniol; d-Limonene; 2-Hydroxybenzoic

acid, benzyl ester; Hexyl cinnamic aldehyde; acetyl cedrene; Hydroxy; Aldehyde C-12; Eugenol; Triplal (Vertocitral); Lyral; Artemesia vulgaris oil (Armoise); Nopyl acetate; Coriander

oil (Coriandrum sativum L.); Clary sage oil; Butylphenyl methylpropional

Hazard statements (CLP) : H317 - May cause an allergic skin reaction

H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P272 - Contaminated work clothing should not be allowed out of the workplace

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P273 - Avoid release to the environment

P280 - Wear eye protection, face protection, protective gloves, protective clothing P302+P352 - IF ON SKIN: Wash with plenty of water

#### 2.3. Other hazards

No additional information available

## **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-Hydroxybenzoic acid, benzyl ester	(CAS No) 118-58-1 (EC-No.) 204-262-9	1.16436 - 4.92036	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Cedryl acetate	(CAS No) 77-54-3 (EC-No.) 201-036-1	0.93 - 3.93	Aquatic Chronic 2, H411
Benzyl benzoate	(CAS No) 120-51-4 (EC-No.) 204-402-9 (EC index no) 607-085-00-9	0.73355 - 3.12005	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
d-Limonene	(CAS No) 5989-27-5 (EC-No.) 227-813-5 (EC index no) 601-029-00-7	0.67028 - 2.8543	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HEXAMETHYLINDANOPYRAN	(CAS No) 1222-05-5 (EC-No.) 214-946-9 (EC index no) 603-212-00-7	0.65255 - 2.75755	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
acetyl cedrene	(CAS No) 32388-55-9 (EC-No.) 251-020-3	0.4061 - 1.7161	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
Eugenol	(CAS No) 97-53-0 (EC-No.) 202-589-1	0.17 - 1.7	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Amyl cinnamic aldehyde	(CAS No) 122-40-7 (EC-No.) 204-541-5;453-530-3	0.35216 - 1.48816	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	(CAS No) 101-86-0 (EC-No.) 202-983-3	0.33604 - 1.42004	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Ethylene brassylate	(CAS No) 105-95-3 (EC-No.) 203-347-8	0.3255 - 1.3755	Aquatic Chronic 2, H411
Geraniol	(CAS No) 106-24-1 (EC-No.) 203-377-1	0.1001 - 1.001	Eye Dam. 1, H318 Skin Irrit. 2, H315 Skin Sens. 1, H317
Citronellol pure	(CAS No) 106-22-9 (EC-No.) 203-375-0	0.1 - 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Amyl salicylate	(CAS No) 2050-08-0 (EC-No.) 218-080-2	0.1 - 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Cyclamal	(CAS No) 103-95-7 (EC-No.) 203-161-7	0.1 - 1	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Hydroxy	(CAS No) 107-75-5 (EC-No.) 203-518-7	0.1 - 1	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Aldehyde C-12	(CAS No) 112-54-9 (EC-No.) 203-983-6	0.1 - 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Triplal (Vertocitral)	(CAS No) 68039-49-6 (EC-No.) 268-264-1	0.1 - 1	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Lyral	(CAS No) 31906-04-4 (EC-No.) 250-863-4 (EC index no) 605-040-00-8	0.1 - 1	Skin Sens. 1A, H317
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	(CAS No) 28219-60-5 (EC-No.) 248-907-2	0.1 - 1	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Artemesia vulgaris oil (Armoise)	(CAS No) 68991-20-8	0.1 - 1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT SE 2, H371 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 Eye Irrit. 2, H319
Nopyl acetate	(CAS No) 128-51-8 (EC-No.) 204-891-9	0.1 - 1	Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
Coriander oil (Coriandrum sativum L.)	(CAS No) 8008-52-4	0.1 - 1	Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1, H317
Clary sage oil	(CAS No) 8016-63-5	0.1 - 1	Eye Irrit. 2, H319 Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1, H317
Butylphenyl methylpropional	(CAS No) 80-54-6 (EC-No.) 201-289-8	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411
n-Amyl acetate substance with a Community workplace exposure limit	(CAS No) 628-63-7 (EC-No.) 211-047-3 (EC index no) 607-130-00-2	0.1 - 1	Flam. Liq. 3, H226

Allergen report available upon request. Full text of H-phrases: see section 16

#### **SECTION 4: First aid measures**

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First-aid measures general

- : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical
- advice (show the label where possible).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.
  - air. Allow the victim to re
- First-aid measures after skin contact

  : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). Wash contaminated clothing before reuse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison
  - center/doctor/physician if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause an allergic skin reaction. Symptoms/effects after skin contact : May cause an allergic skin reaction.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

## 5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.

Explosion hazard : May form flammable/explosive vapor-air mixture.

Hazardous decomposition products in case of

fire

# 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

: Toxic fumes may be released.

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing

not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use spe

: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapors/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with

proper protection. For further information refer to section 8: "Exposure controls/personal

protection".

Emergency procedures : Ventilate area

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable. Keep away from

Keep away from heat, sparks and flame. - No smoking.

: Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Avoid breathing dust, fume, gas, mist, spray, vapors. Avoid contact

with skin and eyes.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands

after handling the product.

## 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Keep in fireproof place. Store in a well-ventilated place. Keep

cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal

### 7.3. Specific end use(s)

No additional information available

#### SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Benzyl benzoate (120-51-4)			
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	<=	
n-Amyl acetate (628-63-7)	n-Amyl acetate (628-63-7)		
EU	IOELV TWA (mg/m³)	270 mg/m³	
EU	IOELV TWA (ppm)	50 ppm	
EU	IOELV STEL (mg/m³)	540 mg/m³	
EU	IOELV STEL (ppm)	100 ppm	
Austria	MAK (mg/m³)	270 mg/m³	

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n-Amyl acetate (628-	63-7)	
Austria	MAK (ppm)	50 ppm
Austria	MAK Short time value (mg/m³)	540 mg/m³
Austria	MAK Short time value (ppm)	100 ppm
Belgium	Limit value (mg/m³)	270 mg/m³
Belgium	Limit value (ppm)	50 ppm
Belgium	Short time value (mg/m³)	540 mg/m³
Belgium	Short time value (ppm)	100 ppm
Bulgaria	OEL TWA (mg/m³)	270 mg/m³
Bulgaria	OEL TWA (ppm)	50 ppm
Bulgaria	OEL STEL (mg/m³)	540 mg/m³
Bulgaria	OEL STEL (ppm)	100 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	270 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	50 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti)(mg/m³)	540 mg/m³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti)(ppm)	100 ppm
Cyprus	OEL TWA (mg/m³)	270 mg/m³
Cyprus	OEL TWA (ppm)	50 ppm
Cyprus	OEL STEL (mg/m³)	540 mg/m³
Cyprus	OEL STEL (ppm)	100 ppm
Denmark	Limit (long-term) (mg/m³)	271 mg/m³
Denmark	Limit (long-term) (ppm)	50 ppm
Estonia	OEL TWA (mg/m³)	270 mg/m³ (all isomers)
Estonia	OEL TWA (ppm)	50 ppm (all isomers)
Estonia	OEL STEL (mg/m³)	540 mg/m³ (all isomers)
Estonia	OEL STEL (ppm)	100 ppm (all isomers)
Finland	HTP-arvo (8h) (mg/m³)	270 mg/m³
Finland	HTP-arvo (8h) (ppm)	50 ppm
Finland	HTP-arvo (15 min)	540 mg/m³
Finland	HTP-arvo (15 min) (ppm)	100 ppm
France	VME (mg/m³)	270 mg/m³ (restrictive limit)
France	VME (ppm)	50 ppm (restrictive limit)
France	VLE (mg/m³)	540 mg/m³ (restrictive limit)
France Germany	VLE (ppm)  TRGS 900 Occupational exposure limit value (mg/m³)	100 ppm (restrictive limit)  270 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	50 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Gibraltar	Eight hours mg/m3	270 mg/m³
Gibraltar	Eight hours ppm	50 ppm
Gibraltar	Short-term mg/m3	540 mg/m³
Gibraltar	Short-term ppm	100 ppm
Greece	OEL TWA (mg/m³)	530 mg/m³
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m³)	800 mg/m³
Greece Hungary	OEL STEL (ppm)  Exposure Limit Value	150 ppm 270 mg/m³
Hungary	CK-érték	540 mg/m³
Ireland	OEL (8 hours ref) (mg/m³)	270 mg/m³
Ireland	OEL (8 hours ref) (ppm)	50 ppm
Ireland	OEL (15 min ref) (mg/m3)	540 mg/m³
Ireland	OEL (15 min ref) (ppm)	100 ppm

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n-Amyl acetate (628-63-7)		
Italy	OEL TWA (mg/m³)	270 mg/m³
Italy	OEL TWA (ppm)	50 ppm
Italy	OEL STEL (mg/m³)	540 mg/m <sup>3</sup>
Italy	OEL STEL (ppm)	100 ppm
Latvia	OEL TWA (mg/m³)	270 mg/m³
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Latvia	OEL TWA (ppm)	50 ppm
Lithuania	IPRV (mg/m³)	270 mg/m³
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m³)	540 mg/m³ (regulated under Pentyl acetate)
Lithuania	TPRV (ppm)	100 ppm (regulated under Pentyl acetate)
Luxembourg	OEL TWA (mg/m³)	270 mg/m³
Luxembourg	OEL TWA (ppm)	50 ppm
Luxembourg	OEL STEL (mg/m³)	540 mg/m³
Luxembourg	OEL STEL (ppm)	100 ppm
Malta	OEL TWA (mg/m³)	270 mg/m³
Malta	OEL TWA (ngm)	50 ppm
Malta	OEL STEL (mg/m³)	540 mg/m³
Malta	OEL STEL (ppm)	100 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	530 mg/m³
Poland	NDS (mg/m³)	250 mg/m³
Poland	NDSCh (mg/m³)	500 mg/m³
Portugal	OEL TWA (mg/m³)	270 mg/m³ (indicative limit value)
Portugal	OEL TWA (ppm)	50 ppm (indicative limit value)
Portugal	OEL STEL (mg/m³)	540 mg/m³ (indicative limit value)
Portugal	OEL STEL (ppm)	100 ppm (indicative limit value)
Romania Romania	OEL TWA (mg/m³) OEL TWA (ppm)	270 mg/m³ 50 ppm
Romania	OEL STEL (mg/m³)	540 mg/m <sup>3</sup>
Romania	OEL STEL (ppm)	100 ppm
Slovakia	NPHV (priemerná) (mg/m³)	270 mg/m³
Slovakia	NPHV (priemerná) (ppm)	50 ppm
Slovakia	NPHV (Hraničná) (mg/m³)	540 mg/m³
Slovenia	OEL TWA (mg/m³)	270 mg/m³
Slovenia	OEL TWA (ppm)	50 ppm
Slovenia	OEL STEL (mg/m³)	540 mg/m³
	OEL STEL (mg/m²) OEL STEL (ppm)	
Slovenia		100 ppm
Spain	VLA-ED (mg/m³)	270 mg/m³ (indicative limit value)
Spain Spain	VLA-ED (ppm) VLA-EC (mg/m³)	50 ppm (indicative limit value) 540 mg/m³
Spain	VLA-EC (mg/m-) VLA-EC (ppm)	100 ppm
Sweden	nivågränsvärde (NVG) (mg/m³)	270 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	540 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	100 ppm
	TWA (AN) (mg/m³)	260 mg/m³
Norway		
Norway	TWA (AN) (ppm)	50 ppm
Norway	TWA (Korttidsverdi) (mg/m3)	325 mg/m³ (value calculated)
Norway	TWA (Korttidsverdi) (ppm)	75 ppm (value calculated)
Australia	TWA (mg/m³)	270 mg/m³
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m³)	541 mg/m³

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n-Amyl acetate (628-63-	7)	
Australia	STEL (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m³)	532 mg/m³
Canada (Quebec)	VECD (ppm)	100 ppm
Canada (Quebec)	VEMP (mg/m³)	266 mg/m³
Canada (Quebec)	VEMP (ppm)	50 ppm
USA - ACGIH	ACGIH TWA (ppm)	50 ppm
USA - ACGIH	ACGIH STEL (ppm)	100 ppm
USA - IDLH	US IDLH (ppm)	1000 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	525 mg/m³
USA - NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m³)	525 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm
d-Limonene (5989-27-5)		
Finland	HTP-arvo (8h) (mg/m³)	140 mg/m³
Finland	HTP-arvo (8h) (ppm)	25 ppm
Finland	HTP-arvo (15 min)	280 mg/m³
Finland	HTP-arvo (15 min) (ppm)	50 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	28 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	5 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Norway	TWA (AN) (mg/m³)	140 mg/m³
Norway	TWA (AN) (ppm)	25 ppm
Norway	TWA (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)
Norway	TWA (Korttidsverdi) (ppm)	37.5 ppm (value calculated)
Switzerland	MAK (mg/m³)	40 mg/m³
Switzerland	MAK (ppm)	7 ppm
Switzerland	KZGW (mg/m³)	80 mg/m³
Switzerland	KZGW (ppm)	14 ppm

## 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves

Eye protection : Chemical goggles or safety glasses. Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Wear appropriate mask

Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : light yellow. amber.

Odor : amber.

Odor threshold : No data available pH : No data available Relative evaporation rate (butyl acetate=1) : No data available Melting point : Not applicable

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Freezing point : No data available Boiling point : No data available

: 90 °C Flash point

Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : Combustible liquid Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : No data available Solubility : No data available Log Pow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available : No data available Explosive properties Oxidizing properties : No data available : No data available **Explosion limits** 

#### 9.2. Other information

No additional information available

### **SECTION 10: Stability and reactivity**

#### 10.1.

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. **Chemical stability**

Combustible liquid. May form flammable/explosive vapor-air mixture.

#### Possibility of hazardous reactions 10.3.

Not established.

#### 10.4. **Conditions to avoid**

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### **Hazardous decomposition products**

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

#### **SECTION 11: Toxicological information**

#### Information on toxicological effects 11.1.

: Not classified Acute toxicity : Not classified Skin corrosion/irritation Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity – single exposure : Not classified : Not classified Specific target organ toxicity - repeated

exposure

: Not classified Aspiration hazard

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

## **SECTION 12: Ecological information**

#### 12.1. **Toxicity**

Ecology - general : Toxic to aquatic life with long lasting effects.

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#### 12.2. Persistence and degradability

**Oriental Amber** 

Persistence and degradability Not established.

12.3. Bioaccumulative potential

**Oriental Amber** 

Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container in accordance with local/national laws and regulations.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment.

#### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

UN-No. (ADR) : 3082 UN-No. (IMDG) : 3082 UN-No. (IATA) : 3082 UN-No. (ADN) : 3082 UN-No. (RID) : 3082

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

Proper Shipping Name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-Limonene), 9,

III, (E)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-Limonene), 9,

III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

## 14.3. Transport hazard class(es)

#### **ADR**

Transport hazard class(es) (ADR) : 9
Hazard labels (ADR) : 9



### IMDG

Transport hazard class(es) (IMDG) : 9
Hazard labels (IMDG) : 9

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#### IATA

Transport hazard class(es) (IATA) : 9
Hazard labels (IATA) : 9



#### ADN

Transport hazard class(es) (ADN) : 9
Hazard labels (ADN) : 9



#### RID

Transport hazard class(es) (RID) : 9
Hazard labels (RID) : 9



#### 14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

## 14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes

Other information : No supplementary information available

### 14.6. Special precautions for user

## - Overland transport

Classification code (ADR) : M6

Special provision (ADR) : 274, 335, 601, 375

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special : TP1, TP29

provisions (ADR)

Tank code (ADR) : LGBV

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Vehicle for tank carriage: ATTransport category (ADR): 3Special provisions for carriage - Packages: V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

: CV13

Hazard identification number (Kemler No.) : 90

Orange plates

90 3082

Tunnel restriction code (ADR) : E

- Transport by sea

Special provision (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 : P001, LP01 Packing instructions (IMDG) Packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T4 : TP2, TP29 Tank special provisions (IMDG) EmS-No. (Fire) : F-A : S-F EmS-No. (Spillage) Stowage category (IMDG) : A

- Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provision (IATA) : A97, A158, A197

ERG code (IATA) : 9L

- Inland waterway transport

Classification code (ADN) : M6

Special provision (ADN) : 274, 335, 375, 601

 Limited quantities (ADN)
 : 5 L

 Excepted quantities (ADN)
 : E1

 Carriage permitted (ADN)
 : T

 Equipment required (ADN)
 : PP

 Number of blue cones/lights (ADN)
 : 0

- Rail transport

Classification code (RID) : M6

Special provision (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions : T4

(RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP29

Tank codes for RID tanks (RID) : LGBV

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Special provisions for carriage – Packages

(RID)

Special provisions for carriage - Loading,

unloading and handling (RID)

: CW13, CW31

: W12

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

#### 15.1.2. National regulations

#### Germany

VwVwS Annex reference : Water hazard class (WGK) 2, hazardous to water (Classification according to VwVwS, Annex

4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

#### Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Ontwikkeling

: Triplal (Vertocitral) is listed

: Triplal (Vertocitral) is listed

: None of the components are listed

: None of the components are listed

: None of the components are listed

#### Denmark

Class for fire hazard : Class III-1
Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for

the storage of flammable liquids must be followed

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the

product

The requirements from the Danish Working Environment Authorities regarding work with

carcinogens must be followed during use and disposal

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Other information : None.

### Full text of H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2

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Viitemal Allivel	Flammable liquids Category 3
Repr. 2	Reproductive toxicity Category 2
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Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, category 1A
Skin Sens. 1B	Skin sensitization, category 1B
STOT SE 2	Specific target organ toxicity (single exposure) Category 2
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H371	May cause damage to organs
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

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

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