

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

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

1.1 Product identifier: SMOKED AMBER & LAVENDER MUSK

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

Use of the Substance/Mixture : Fragrance mix

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)

Skin sensitisation, Category 1

H317

Chronic aquatic toxicity, Category 2

H411

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

:



Signal word

:

Warning

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

Hazard statements	: H317 H411	May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.
Precautionary statements	: Prevention: P272 P273 P280 Response: P302 + P352 P333 + P313 P362 + P364	Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.
Contains	: COUMARINE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE, 4-TERT.-BUTYLCYCLOHEXYL ACETATE, 3-METHYL-4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE.	

2.3 Other hazards

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

No data available

3.2 Mixtures

Substances with a workplace exposure limit

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
(2-Methoxymethylethoxy)propanol	34590-94-8 252-104-2 01-2119450011-60	not hazardous	>= 5 - < 10
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3 203-347-8 01-2119976314-33	not hazardous	>= 1 - < 5
4-tert-Butylcyclohexyl acetate	32210-23-4 250-954-9 01-2119976286-24-0006	Skin Sens.: 1; H317	>= 1 - < 5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2 259-174-3 01-2119489989-04	Skin Irrit.: 2; H315 Aquatic Chronic: 1; H410 Skin Sens.: 1; H317	>= 1 - < 5
Coumarin	91-64-5 202-086-7	Skin Sens.: 1; H317 Acute Tox.: 4 (Oral); H302 Aquatic Chronic: 3; H412	>= 1 - < 5

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

4-tert-Butylcyclohexanol	98-52-2 202-676-4	Eye Irrit.: 2; H319	>= 1 - < 5
Linalyl acetate	115-95-7 204-116-4	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319	>= 1 - < 5
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5 204-846-3	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411 Skin Sens.: 1; H317	>= 1 - < 5
Linalool	78-70-6 201-134-4	Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 1 - < 5
2-Phenylethanol	60-12-8 200-456-2 01-2119963921-31	Eye Irrit.: 2; H319 Acute Tox.: 4 (Oral); H302	>= 1 - < 5
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ¹⁾	28219-61-6 248-908-8 01-2119529224-45	Eye Irrit.: 2; H319 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 M-Factor: 1	>= 1 - < 5
[3R-(3.alpha.,3a.beta.,6.alpha.a.,7.beta.,8a.alpha.)]-Octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-6-ol	77-53-2 201-035-6	Aquatic Chronic: 2; H411	>= 0,1 - < 1
Pentadecan-15-olide ¹⁾	106-02-5 203-354-6 01-2119987323-31-0000	Skin Sens.: 1; H317 Aquatic Chronic: 2; H411	>= 0,1 - < 1
Cinnamyl alcohol	104-54-1 203-212-3	Skin Sens.: 1; H317	>= 0,1 - < 1
Eugenol	97-53-0 202-589-1	Skin Sens.: 1; H317 Eye Irrit.: 2; H319	>= 0,1 - < 1
[R-(E)]-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	127-42-4 204-842-1	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1
GLOBALIDE® ¹⁾	34902-57-3 111879-80-2 422-320-3 01-0000016883-62-0000	Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 0,1 - < 1
4-(2,6,6-Trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	14901-07-6 238-969-9	Aquatic Chronic: 2; H411	>= 0,1 - < 1
4-Penten-2-ol, 3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-	107898-54-4 411-580-3 01-0000015895-58	Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Skin Irrit.: 2; H315	>= 0,1 - < 1
Piperonal	120-57-0 204-409-7	Skin Sens.: 1; H317	>= 0,1 - < 1
3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol	67801-20-1 267-140-4 01-2119940039-39	Aquatic Chronic: 2; H411	>= 0,1 - < 1
1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one	127-43-5 204-843-7	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1
3-Methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-89-0 201-231-1	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

Isoeugenol	97-54-1 202-590-7	Acute Tox.: 4 (Oral); H302 Acute Tox.: 4 (Dermal); H312 Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Skin Sens.: 1A; H317	>= 0,1 - < 1
4-Methylanisole	104-93-8 203-253-7	Flam. Liq.: 3; H226 Acute Tox.: 4 (Oral); H302 Aquatic Chronic: 3; H412 Skin Irrit.: 2; H315 Repr.: 2; H361	>= 0,1 - < 1

For the full text of the H-Statements mentioned in this Section, see Section 16.

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 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

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

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.

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 : 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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

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. |
| 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 mix

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters, Germany:

Components	CAS-No.	Control parameters	Update	Basis
(2-Methoxymethylethoxy)propanol	34590-94-8	AGW 50 ppm TWA 50 ppm	01 2010 12 2009	TRGS 900 EU ELV(DE)

Components with workplace control parameters, United Kingdom:

Components	CAS-No.	Control parameters	Update	Basis
(2-Methoxymethylethoxy)propanol	34590-94-8	TWA 50 ppm TWA 50 ppm	12 2009 2007	EU ELV(GB) EH40 WEL

Components with workplace control parameters, Spain:

Components	CAS-No.	Control parameters	Update	Basis
Rape oil	8002-13-9	VLA-ED 10 mg/m ³	2010	VLA (ES)
(2-Methoxymethylethoxy)propanol	34590-94-8	VLA-ED 50 ppm TWA 50 ppm	2010 12 2009	VLA (ES) EU ELV(ES)

Components with workplace control parameters, France:

Components	CAS-No.	Control parameters	Update	Basis
(2-Methoxymethylethoxy)propanol	34590-94-8	VME 50 ppm TWA 50 ppm	01 2008 12 2009	INRS (FR) EU ELV(FR)

Components with workplace control parameters, Austria:

Components	CAS-No.	Control parameters	Update	Basis
(2-Methoxymethylethoxy)propanol	34590-94-8	TWA 50 ppm	12 2009	EU ELV(AT)

Components with workplace control parameters, Poland:

Components	CAS-No.	Control parameters	Update	Basis
(2-Methoxymethylethoxy)propanol	34590-94-8	NDSch 480 mg/m ³ NDS 240 mg/m ³ TWA 50 ppm	06 2009 06 2009 12 2009	POL MAC POL MAC EU ELV(PL)

8.2 Exposure controls

Engineering measures

none

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form	:	clear liquid
Colour	:	colorless to yellow
Odour	:	characteristic
Odour Threshold	:	No data available

Safety data

Flash point	:	> 100 °C
Water solubility	:	
Relative density	:	0,9290 - 0,9390 at 20 °C relation to density of water at 4°C
Bulk density	:	
Relative vapour density	:	not determined
Vapour pressure	:	< 1 kPa at 50 °C calculated
Melting point/freezing point	:	not determined
Boiling point	:	not determined
Partition coefficient: n- octanol/water	:	log Pow: not determined
pH	:	not determined
Evaporation rate	:	Lower than the evaporation rate of butyl acetate = 1
Flammability (solid, gas)	:	Not applicable
Auto-ignition temperature	:	The substance or mixture is not classified as self heating.
Decomposition temperature	:	No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

- Oxidizing properties : The substance or mixture is not classified as oxidizing.
- Explosive properties : Due to its structural properties, the product is not classified as explosive
- Lower explosion limit : Vapours may form explosive mixtures with air.
- Upper explosion limit : Vapours may form explosive mixtures with air.

A final assessment of potential explosion hazards can only be made on a case-by-case basis when precise information is available on product handling, production setup and the circumstances surrounding the use of the product.

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 : Acute toxicity estimate : > 2.000 mg/kg, Calculation method
- 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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

Specific target organ toxicity : No data available
- single exposure

Specific target organ toxicity : No data available
- repeated exposure

Aspiration toxicity : No data available

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

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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. (1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE)

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE,2-ETHYL-4-(2,2, 3-TRIMETHYL-3-CYCLOPENTEN-1-YL)-2-BUTEN-1-OL) MP

IATA-DGR : Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE)

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 Number : 90
Labels : 9
Tunnel restriction code : (E)

RID:
Packaging group : III
Classification Code : M6
Hazard Identification Number : 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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SMOKED AMBER & LAVENDER MUSK

Version 5

Revision Date 02.02.2016

Print Date 12.04.2017

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) : Exempt

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

TA Luft List (Germany) : Type: Organic Substances
portion Class 1: 0,05 %

15.2 Chemical Safety Assessment

No data available

SECTION 16: OTHER INFORMATION

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

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
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