



# SAFETY DATA SHEET

## AMBIENCE MENTHOL (50-100-500MG CBD)

Revision date: 01/08/2019  
Version No: 2.0

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

#### 1.1 Product identifier

**Product name:** AMBIENCE MENTHOL (50-100-500MG CBD)

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

**Use of substance/mixture:** For use in electronic cigarettes only.

#### 1.3 Details of the supplier of the information sheet

**Company name:** Eliquid Solutions Limited  
Unit 9 Childerditch Industrial Park  
Childerditch Hall Drive  
Brentwood  
Essex  
CM13 3HD  
United Kingdom

**Tel:** +44 1277 523310

**Email:** sds@eliquidsolutions.co.uk

#### 1.4 Emergency telephone number

**Emergency tel:** +44 1277 523310 (GMT: 09:00-17:30)

### Section 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

**Classification under CLP:** Not a hazardous mixture according to Regulation EU No 1272/2008.

#### 2.2 Label elements

**Label elements:** Not a hazardous mixture according to Regulation EU No 1272/2008.

#### 2.3 Other hazards

**Other hazards:** No data available.

**PBT:** This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2 Mixtures \*

##### Non-hazardous ingredients:

Substances	CAS No.	EC No.	CLP Classification	Percent
Propylene glycol	57-55-6	200-338-0	Non-classified substance with WEL	40-70%
Glycerin	56-81-5	200-280-5	Non-classified substance with WEL	20-60%
Menthol	89-78-1	216-074-4	Skin Irrit. 2: H315; Eye Irrit. 2: H319	2-9%
Cannabidiol (CBD)	13956-29-1	689-176-3	Not classified	0.5-5%
Other flavouring substances	-	-	Not classified	< 1%

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**Section 4: First aid measures**

**4.1 Description of first aid measures**

- Ingestion:** Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.
- Inhalation:** If breathing affected seriously: Remove person to fresh air and keep comfortable for breathing ensuring one's own safety whilst doing so. Call a doctor/emergency service if experiencing respiratory symptoms.
- Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**4.2 Most important symptoms and effects, both acute and delayed**

- Inhalation:** There may be nausea after prolonged or repeated exposure.
- Skin contact:** There may be mild irritation and redness.
- Eye contact:** There may be mild irritation and redness.
- Ingestion:** There may be vomiting and diarrhoea after prolonged or repeated exposure.
- Delayed/immediate effects:** Prolonged or repeated exposure of propylene glycol and glycerin may cause nausea, headache, and vomiting.  
Prolonged or repeated exposure of CBD may cause drowsiness, tiredness, diarrhea, and changes of appetite/weight.

**Section 5: Fire-fighting measures**

**5.1 Extinguishing media**

- Extinguishing media:** Extinguish with carbon dioxide, dry chemical or foam. Alcohol resistant foams (ATC type) are preferred.

**5.2 Special hazards arising from the substance or mixture**

- Exposure hazards:** In combustion emits toxic fumes of carbon dioxide, carbon monoxide, nitrogen oxides.

**5.3 Advice for fire-fighters**

- Advice for fire-fighters:** Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire.

**Section 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions:** Do not attempt to take action without suitable protective clothing – see section 8.  
Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2 Environmental precautions**

- Environmental precautions:** No special environmental precautions required.

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

**Clean-up procedures:** Keep in suitable, closed containers for disposal. Refer to section 13 for suitable method of disposal.

### 6.4 Reference to other sections

**Reference to other sections:** Refer to section 8 and 13.

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.

**Suitable packaging:** Not applicable.

### 7.3 Specific end use(s)

**Specific end use(s):** For use in electronic cigarettes only.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

#### GLYCERIN

##### Workplace Exposure Limits:

##### Respirable dust

State	8-hour TWA	15 min. STEL	8-hour TWA	15 min. STEL
UK	(mist) 10 mg/m <sup>3</sup>	-	-	-

#### PROPYLENE GLYCOL

##### Workplace Exposure Limits:

##### Respirable dust

State	8-hour TWA	15 min. STEL	8-hour TWA	15 min. STEL
UK	(particles) 15 mg/m <sup>3</sup>	-	-	-
	(total particles & vapour) 474 mg/m <sup>3</sup>	-	-	-

### DNEL/PNEC Values

**DNEL / PNEC:** No data available.

### 8.2 Exposure controls

**Engineering measures:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wash hands before breaks and at the end of workday. Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

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**Hand protection:** Protective gloves.  
**Eye protection:** Safety glasses. Ensure eye bath is to hand.  
**Skin protection:** Protective clothing.  
**Environmental:** No special environmental precautions required.

**Section 9: Physical and chemical properties**

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

**State:** Liquid  
**Colour:** Colourless  
**Odour:** Pleasant  
**Evaporation rate:** No data available  
**Oxidising:** No data available  
**Solubility in water:** No data available  
**Viscosity:** No data available.  
**Boiling point/range °C:** No data available.      **Melting point/range °C:** No data available.  
**Flammability limits % lower:** Not applicable.      **upper:** Not applicable.  
**Flash point °C:** No data available.      **Part. coeff. n-octanol/water:** No data available.  
**Autoflammability °C:** Not applicable.      **Vapour pressure:** No data available.  
**Relative density:** No data available.      **pH:** No data available.

**Section 10: Stability and reactivity**

**10.1 Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2 Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4 Conditions to avoid**

**Conditions to avoid:** Flames. Direct sunlight.

**10.5 Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

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### 10.6 Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide, carbon monoxide, nitrogen oxides.

## Section 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Oral Based upon the available data, the classification criteria are not met.  
Dermal Based upon the available data, the classification criteria are not met.  
Inhalation Based upon the available data, the classification criteria are not met.

**Skin corrosion/irritation** Based upon the available data, the classification criteria are not met.

**Eye damage/irritation** Based upon the available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based upon the available data, the classification criteria are not met.

**Germ cell mutagenicity** Based upon the available data, the classification criteria are not met.

**Carcinogenicity** Based upon the available data, the classification criteria are not met.

**Reproductive toxicity** Based upon the available data, the classification criteria are not met.

**STOT – single exposure** Based upon the available data, the classification criteria are not met.

**STOT – repeated exposure** Based upon the available data, the classification criteria are not met.

**Aspiration hazard** Based upon the available data, the classification criteria are not met.

### Symptoms/routes of exposure

**Inhalation:** There may be nausea after prolonged or repeated exposure.

**Skin contact:** There may be mild irritation and redness.

**Eye contact:** There may be mild irritation and redness.

**Ingestion:** There may be vomiting and diarrhoea after prolonged or repeated exposure.

**Delayed/immediate effects:** Prolonged or repeated exposure of propylene glycol and glycerin may cause nausea, headache, and vomiting.  
Prolonged or repeated exposure of CBD may cause drowsiness, tiredness, diarrhea, and changes of appetite/weight.

**Delayed/immediate effects:** Prolonged or repeated exposure of propylene glycol and glycerin may cause nausea, headache, and vomiting.

## Section 12: Ecological information

### 12.1 Toxicity

**Toxicity:** No data available.

### 12.2 Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3 Bioaccumulative potential

**Bioaccumulative:** No data available.

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**12.4 Mobility in soil**

**Mobility:** No data available.

**12.5 Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects**

**Other adverse effects:** No data available.

**Section 13: Disposal considerations**

**13.1 Waste treatment methods**

**Disposal operations:** Disposal in accordance with the local/national legislation. Individual bottles can be disposed of to commercial/domestic waste. Disposal of large quantities must be performed by qualified and authorised body.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Paper/board packaging may be reused or recycled. Bottles may be reused or recycled after cleaning.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

This product does not require a classification for transport according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

**14.1 UN number**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
<b>UN number:</b>	None assigned.	None assigned.	None assigned.

**14.2 UN proper shipping name**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
<b>UN proper shipping name:</b>	None assigned.	None assigned.	None assigned.

**14.3 Transport hazard class(es)**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
<b>Transport class:</b>	None assigned.	None assigned.	None assigned.

**14.4 Packing group**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
<b>Packing group:</b>	None assigned.	None assigned.	None assigned.

**14.5 Environmental hazards**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
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**Environmental hazards:** Not classified. Not classified. Not classified.

**14.6 Special precautions for user**

**Special precautions:** See Section: 2

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

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA/ICAO</b>
<b>Transport in bulk:</b>	Not applicable.	Not applicable.	Not applicable.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2 Chemical safety assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Regulations (EC) No 1907/2006 and 1272/2008 as Amended and Adapted.  
\* indicates text in the SDS which has changed since the last revision.

**List of abbreviations:** ADR, International Carriage of Dangerous Goods by Road  
ATE, acute toxicity estimate  
CAS, Chemical Abstract Service  
CBD, cannabidiol  
CLP, Classification, Labelling and Packaging  
DNEL, Derived No Effect Level  
IATA, International Air Transport Association  
ICAO, International Civil Aviation Organisation  
IMDG, International Maritime Dangerous Goods  
NB, Nota bene  
PBT, persistent, bioaccumulative, toxic  
PNEC, Predicted No Effect Concentration  
RID, International Carriage of Dangerous Goods by Rail  
SDS, Safety Data Sheet  
STEL, Short-term Exposure Limit  
STOT, Specific target organ toxicity  
TWA, Time Weighted Average  
UN, United Nations  
vPvB, very persistent, very bioaccumulative  
WEL, Workplace Exposure Limit

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.  
H319: Causes serious eye irritation.

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**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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