

BLUEBERRY BLACKCURRANT MENTHOL 0MG 50-50 80ML

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

1.1 Product identifier

Product Name BLUEBERRY BLACKCURRANT MENTHOL 0MG 50-50 80ML
CAS No. Not applicable.
EC No. Not applicable.
REACH Registration No. Not known.

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

Identified Use(s) Eliquid for use in vaping (ecigarette) device only.
Uses Advised Against Uses other than those listed above

1.3 Details of the supplier of the safety data sheet

Manufacturer
Company Identification ECO VAPE LTD T/A VAPE-MANUFACTURING.CO.UK
Address of Manufacturer COTES PARK LANE
COTES PARK INDUSTRIAL ESTATE
SOMERCOTES

Postal code DE55 4NJ
Telephone: +44 (0) 1773 687676
Fax Not known.
E-mail info@vape-manufacturing.co.uk
Office hours 08:00 - 17:00

Supplier
Company Identification ECO VAPE LTD T/A VAPE-MANUFACTURING.CO.UK
Address of Supplier COTES PARK LANE
COTES PARK INDUSTRIAL ESTATE
SOMERCOTES

Postal code DE55 4NJ
Telephone: +44 (0) 1773 687676
Fax Not known.
E-mail info@vape-manufacturing.co.uk
Office hours 08:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No. +44 (0) 1773 687676
Contact Brett Heaps
National response center
Address NHS Direct
Emergency Phone No. +44 (0) 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Skin Sens. 1A :May cause an allergic skin reaction.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)
Product Name BLUEBERRY BLACKCURRANT MENTHOL 0MG 50-50 80ML

Hazard Pictogram(s)



GHS07

BLUEBERRY BLACKCURRANT MENTHOL 0MG 50-50 80ML

Signal Word(s)	Warning
Hazard Statement(s)	H317: May cause an allergic skin reaction.
Precautionary Statement(s)	<p>P102: Keep out of reach of children. P102: Keep out of reach of children. P103: Read label before use. P103: Read label before use. P263: Avoid contact during pregnancy and while nursing. P263: Avoid contact during pregnancy and while nursing. P264: Wash hands and exposed skin thoroughly after handling. P264: Wash hands and exposed skin thoroughly after handling. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER/doctor. P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER/doctor. P314: Get medical advice/attention if you feel unwell. P314: Get medical advice/attention if you feel unwell. P330: Rinse mouth. P330: Rinse mouth.</p>

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Vegetable glycerine	56-81-5		≥50	Not classified	None
propane-1,2-diol	57-55-6	200-338-0	≥50	Not classified	None
ethanol ethyl alcohol	64-17-5	200-578-6	≥2	Flam. Liq. 2 H225	GHS02
acetic acid ... %	64-19-7	200-580-7	≥1	Flam. Liq. 3 H226 Skin Corr. 1A H314	GHS02 GHS05
2-methylpropan-1-ol iso-butanol (IsoButanol)	78-83-1	201-148-0	≥1	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335 STOT SE 3 H336	GHS02 GHS05

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Treat symptomatically.

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- Skin Contact Take off immediately all contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).
- Eye Contact Treat symptomatically.
- Ingestion Treat symptomatically.
- 4.2 Most important symptoms and effects, both acute and delayed**
Allergic contact dermatitis.
- 4.3 Indication of any immediate medical attention and special treatment needed**
Specific treatment (see Medical Advice on this label). Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable Extinguishing media As appropriate for surrounding fire.
Unsuitable extinguishing media None.
- 5.2 Special hazards arising from the substance or mixture**
May decompose in a fire, giving off toxic and irritant vapours.
- 5.3 Advice for firefighters**
As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.
- 6.2 Environmental precautions**
This material and its container must be disposed of in a safe way.
- 6.3 Methods and material for containment and cleaning up**
Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.
- 6.4 Reference to other sections**
See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.
- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage temperature Ambient.
Storage life Stable under normal conditions.
Incompatible materials None known.
- 7.3 Specific end use(s)**
Eliquid for use in vaping (ecigarette) device only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Propane-1,2-diol total vapour and particulates	57-55-6	150	474			
Propane-1,2-diol particulates	57-55-6		10			

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Acetic acid	64-19-7	10	25	20	50	
Acetic acid	64-19-7	25	10	50	20	IOELV
Ethanol	64-17-5	1000	1920			
Ethanol	64-17-5	1000	1920			Comp.
2-Methylpropan-1-ol	78-83-1	50	154	75	231	
Glycerol, mist	56-81-5		10			

Region Source
 EU EU Occupational Exposure Limits
 United Kingdom UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

Remark Notes
 IOELV Indicative Occupational Exposure Limit Values.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
	Colour : Straw coloured liquid
Odour	Blackcurrant
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.

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Auto-ignition temperature Not known.
 Decomposition Temperature (°C) Not known.
 Viscosity Not known.
 Explosive properties Not known.
 Oxidising properties Not known.

9.2 Other information
 None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
 None anticipated.

10.2 Chemical Stability
 Stable under normal conditions.

10.3 Possibility of hazardous reactions
 No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid
 None anticipated.

10.5 Incompatible materials
 Not known.

10.6 Hazardous decomposition products
 No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion Not classified.
 Calculated acute toxicity estimate (ATE) Calc ATE - 123456.79000

Acute toxicity - Skin Contact Not classified.
 Acute toxicity - Inhalation Not classified.
 Skin corrosion/irritation Not classified.
 Serious eye damage/irritation Not classified.
 Skin sensitization data Calculation method : May cause an allergic skin reaction.
 Respiratory sensitization data Not classified.
 Germ cell mutagenicity Not classified.
 Carcinogenicity Not classified.
 Reproductive toxicity Not classified.
 Lactation Not classified.
 STOT - single exposure Not classified.
 STOT - repeated exposure Not classified.
 Aspiration hazard Not classified.

11.2 Other information
 Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.
 Toxicity - Fish Low toxicity to fish.
 Toxicity - Algae Low toxicity to algae.
 Toxicity - Sediment Compartment Not classified.
 Toxicity - Terrestrial Compartment Not classified.

12.2 Persistence and Degradation
 Not known.

12.3 Bioaccumulative potential
 Not known.

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- 12.4 Mobility in soil** Not known.
- 12.5 Results of PBT and vPvB assessment** Not known.
- 12.6 Other adverse effects** Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods** Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.
- 13.2 Additional Information** Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

- 14.1 UN number** Not applicable
- 14.2 UN proper shipping name** Not applicable
- 14.3 Transport hazard class(es)** Not applicable
- 14.4 Packing group** Not applicable
- 14.5 Environmental hazards** Not classified as a Marine Pollutant.
- 14.6 Special precautions for user** Not known
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not known

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles acetic acid ... % (64-19-7), ethyl 2-methylbutyrate (7452-79-1), ethyl butyrate (105-54-4), cis-hex-3-en-1-ol (928-96-1), dimethyl sulphide (75-18-3), ethyl hexanoate (123-66-0), hexyl acetate (142-92-7), ethanol ethyl alcohol (64-17-5), 2-methylpropan-1-ol iso-butanol (IsoButanol) (78-83-1), S-methyl butanethioate (2432-51-1), (Z)-hex-3-enyl acetate (3681-71-8), Oils, eucalyptus (8000-48-4)

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

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Other

Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

1-16

LEGEND

Hazard Pictogram(s)



GHS07

GHS07: GHS: exclamation mark

Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2
 Flam. Liq. 3 : Flammable liquid, Category 3
 Skin Corr. 1A : Skin corrosion/irritation, Category 1A
 Skin Irrit. 2 : Skin corrosion/irritation, Category 2
 Skin Sens. 1A : Skin sensitization, Category 1A
 Eye Dam. 1 : Serious eye damage/irritation, Category 1
 STOT SE 3_H335 : Specific target organ toxicity — single exposure, Category 3
 STOT SE 3_H336 : Specific target organ toxicity — single exposure, Category 3

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
 H226: Flammable liquid and vapour.
 H314: Causes severe skin burns and eye damage.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H335: May cause respiratory irritation.
 H336: May cause drowsiness or dizziness.

Precautionary Statement(s)

P102: Keep out of reach of children.
 P103: Read label before use.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P263: Avoid contact during pregnancy and while nursing.
 P264: Wash hands and exposed skin thoroughly after handling.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
 P302+P352: IF ON SKIN: Wash with plenty of water.
 P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER/doctor.
 P314: Get medical advice/attention if you feel unwell.
 P321: Specific treatment (see Medical Advice on this label).
 P330: Rinse mouth.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364: Take off contaminated clothing and wash it before reuse.
 P501: Dispose of contents in accordance with local, state or national legislation.

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Acronyms

CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL : Derived No Effect Level
EC : European Community
EINECS : European Inventory of Existing Commercial Chemical Substances
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

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