

HEISENBURG OMG 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 HEISENBERG OMG 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) Acute Tox. 4 :Harmful if swallowed.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)
Product Name HEISENBERG OMG 80ML
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
EUH208: Contains: (Oils, spearmint, Thiomenthone) May produce an allergic reaction.

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Precautionary Statement(s)

P102: Keep out of reach of children.
 P103: Read label before use.
 P263: Avoid contact during pregnancy and while nursing.
 P264: Wash hands and exposed skin thoroughly after handling.
 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.
 P314: Get medical advice/attention if you feel unwell.
 P330: Rinse mouth.

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)
glycerol	56-81-5	200-289-5	≥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	≥1	Flam. Liq. 2 H225	GHS02
Thiomenthone	38462-22-5	253-953-1	≥ 0,1	Skin Sens. 1 H317	GHS07
isobutyl acetate	110-19-0	203-745-1	≥ 0,1	Flam. Liq. 2 H225	GHS02
isopentyl acetate	123-92-2	204-662-3	≥ 0,1	Flam. Liq. 3 H226	GHS02

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation Treat symptomatically.
 Skin Contact Treat symptomatically.
 Eye Contact Treat symptomatically.
 Ingestion Rinse mouth. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Treat symptomatically.

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 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 fumes.

5.3 Advice for firefighters

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Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

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

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Absorb 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

Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

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			
Glycerol, mist	56-81-5		10			
Pentyl acetates (all isomers)	123-92-2	50	270	100	541	
Isopentylacetate	123-92-2	50	270	100	540	IOELV
Ethanol	64-17-5	1000	1920			
Ethanol	64-17-5	1000	1920			Comp.
Isobutyl acetate	110-19-0	150	724	187	903	

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.
 Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.
 Skin The possibility of significant uptake through the skin.

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8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection.

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

A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



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	Heisenberg
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.
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

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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. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE – 73421.44000
Acute toxicity - Skin Contact	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE – 576923.06000
Acute toxicity - Inhalation	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE – 21153.85000
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Skin sensitization data	Not classified.
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.

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

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Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point. 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 ethyl butyrate (105-54-4), cis-hex-3-en-1-ol (928-96-1), isopentyl acetate (123-92-2), hexyl acetate (142-92-7), hexanal (66-25-1), ethanol ethyl alcohol (64-17-5), Oils, eucalyptus (8000-48-4), isobutyl acetate (110-19-0)

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 Nicotine (54-11-5)

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

National regulations

Other Not known.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Hazard Pictogram(s) None.

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GHS02: GHS: flame
GHS06: GHS: skull and crossbones

Hazard classification

Not Classified :
Flam. Liq. 2 : Flammable liquid, Category 2
Flam. Liq. 3 : Flammable liquid, Category 3
Acute Tox. 2 : Acute toxicity, Category 2
Acute Tox. 4 : Acute toxicity, Category 4
Acute Tox. 2 : Acute toxicity, Category 2
Skin Sens. 1 : Skin sensitization, Category 1
Acute Tox. 2 : Acute toxicity, Category 2
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H300: Fatal if swallowed.
H302: Harmful if swallowed.
H310: Fatal in contact with skin.
H317: May cause an allergic skin reaction.
H330: Fatal if inhaled.
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P102: Keep out of reach of children.
P103: Read label before use.
P263: Avoid contact during pregnancy and while nursing.
P264: Wash hands and exposed skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
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.
P314: Get medical advice/attention if you feel unwell.
P330: Rinse mouth.

Acronyms

P501: Dispose of contents in accordance with local, state or national legislation.
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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