

**RED AIR 0MG 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 RED AIR 0MG 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](mailto: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](mailto: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.  
Skin Sens. 1A :May cause an allergic skin reaction.

**2.2 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP)  
Product Name RED AIR 0MG 80ML

Hazard Pictogram(s)



GHS07

**RED AIR 0MG 80ML**

Signal Word(s)	Warning
Hazard Statement(s)	H302: Harmful if swallowed. H317: May cause an allergic skin reaction.
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. 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. P330: Rinse mouth. P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

**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
acetic acid ... %	64-19-7	200-580-7	≥ 1	Flam. Liq. 3 H226 Skin Corr. 1A H314	GHS02 GHS05
isopentyl acetate	123-92-2	204-662-3	<0.10	Flam. Liq. 3 H226	GHS02

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

Inhalation	Treat symptomatically.
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	Rinse mouth. Immediately call a POISON CENTER/doctor.

**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**

**RED AIR 0MG 80ML**

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**

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. 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 <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Propane-1,2-diol total vapour and particulates	57-55-6	150	474			
Propane-1,2-diol particulates	57-55-6		10			
Acetic acid	64-19-7	10	25	20	50	
Acetic acid	64-19-7	25	10	50	20	IOELV
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

**RED AIR 0MG 80ML**

Ethanol	64-17-5	1000	1920			
Ethanol	64-17-5	1000	1920			Comp.

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

Remark IOELV Sk Skin  
 Notes Indicative Occupational Exposure Limit Values.  
 Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.  
 The possibility of significant uptake through the skin.

**8.2 Exposure controls**

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

**RED AIR 0MG 80ML**

Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.
<b>9.2 Other information</b>	None.

**SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	None anticipated.
<b>10.2 Chemical Stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	No hazardous reactions known if used for its intended purpose.
<b>10.4 Conditions to avoid</b>	None anticipated.
<b>10.5 Incompatible materials</b>	Not known.
<b>10.6 Hazardous decomposition products</b>	No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
Acute toxicity - Ingestion	Calculation method : Harmful if swallowed. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE – 1312500.00000
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.
<b>11.2 Other information</b>	Not known.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
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.
<b>12.2 Persistence and Degradation</b>	Not known.
<b>12.3 Bioaccumulative potential</b>	

**RED AIR 0MG 80ML**

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**

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. 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

acetic acid ... % (64-19-7), ethyl 2-methylbutyrate (7452-79-1), ethyl butyrate (105-54-4), dimethyl sulphide (75-18-3), isopentyl acetate (123-92-2), ethanol ethyl alcohol (64-17-5), S-methyl butanethioate (2432-51-1), 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

Nicotine (54-11-5)

**RED AIR 0MG 80ML**

concerning the export and import of hazardous chemicals

**National regulations**

Other

**15.2 Chemical Safety Assessment**

Not known.

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

GHS02: GHS: flame

GHS05: GHS: corrosive

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 Corr. 1A : Skin corrosion/irritation, Category 1A

Skin Sens. 1A : Skin sensitization, Category 1A

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.

H314: Causes severe skin burns and eye damage.

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.

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.

P270: Do not eat, drink or smoke when using this product.

P272: Contaminated work clothing should not be allowed out of the workplace.

**RED AIR 0MG 80ML**

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301: IF SWALLOWED:

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.

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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