



## MATERIAL SAFETY DATA SHEET

According to EU Regulation 1907/2006

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

#### 1.1 PRODUCT IDENTIFIER

<b>Product Name</b>	Eucalyptus Globulus Essential Oil
<b>Biological Definition</b>	Eucalyptus Globulus Leaf Oil is the volatile oil obtained from the fresh leaves of the Eucalyptus, Eucalyptus Globulus and other species of Eucalyptus, Myrtaceae.
<b>INCI Name</b>	Eucalyptus Globulus Leaf Oil
<b>Synonyms &amp; Trade Names</b>	-
<b>Internal Product Code</b>	TCDL-CESS-BOWL-NEUC
<b>CAS Number</b>	8000-48-4 / 84625-32-1
<b>EC Number</b>	283-406-2
<b>EINECS Number</b>	283-406-2
<b>REACH Status</b>	01-2119978250-37-XXXX

#### 1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

<b>Company</b>	Cosy Owl Volsom Ltd 20-28 Albert Road, Braintree, Essex, United Kingdom, CM7 3JQ
<b>Emergency Telephone Number</b>	01376 560 348



## SECTION 2: HAZARD IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

<b>Classification (EU 1272/2008)</b>	Flam. Liq. 3 H226 Flammable liquid and vapour. Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.
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### 2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

<b>GHS Label:</b>	 <p style="text-align: center;">GHS02      GHS07      GHS08      GHS09</p>
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<b>Signal word:</b>	Danger
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<b>Contains</b>	No additional data available.
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<b>Hazard Statements:</b>	H226 Flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects.
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<b>Precautionary Statements:</b>	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P321 Specific treatment (see on this label). P331 Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
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<b>Supplementary Precautionary Statements:</b>	No additional data available.
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### 2.3 OTHER HAZARDS

<b>PBT or vPvB according to Annex XIII</b>	No additional data available.
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<b>Adverse physio-chemical properties</b>	No additional data available.
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<b>Adverse effects on human health</b>	No additional data available.
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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 MIXTURE

CAS: 470-82-6 EINECS: 207-431-5 **Eucalyptol** Flam. Liq. 3, H226; Skin Sens. 1B, H317 **>50-100%**

CAS: 138-86-3 EINECS: 205-341-0 **DIPENTENE** Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317 **>5-<10%**

CAS: 99-85-4 EINECS: 202-794-6 **p-Mentha-1,4-diene** Flam. Liq. 3, H226; Asp. Tox. 1, H304 **>2.5-5%**

CAS: 99-87-6 EINECS: 202-796-7 **p-Cymene** Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411 **>2.5-5%**

CAS: 7785-26-4 EINECS: 232-077-3 **l.-alpha.-Pinene** Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317 **≥1-<2.5%**

CAS: 4221-98-1 EINECS: 224-167-6 **(-)-(R)-.alpha.-Phellandrene** Flam. Liq. 3, H226; Asp. Tox. 1, H304 **1-2.5%**

CAS: 18172-67-3 EINECS: 242-060-2 **l.-beta.-Pinene** Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin



Irrit. 2, H315; Skin Sens. 1B, H317  $\geq 0.25$ - $<1\%$

CAS: 586-62-9 EINECS: 209-578-0 **Terpinolene** Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317  $\geq 0.1$ - $<0.25\%$

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>Inhalation</b>	This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.
<b>Ingestion</b>	Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.
<b>Skin Contact</b>	Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.
<b>Eye Contact</b>	Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

### 4.2 MOST IMPORTANT SYMPTOMS. BOTH ACUTE AND DELAYED.

Acute and delayed effects are indicated in sections 2 and 11.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

Non-applicable

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO<sub>2</sub>). IT IS RECOMMENDED NOT to use tap water as an extinguishing agent.

### 5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 ADVICE FOR FIRE FIGHTERS

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air



flammable mixtures, through either ventilation or the use of an inertization agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

### 6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

### 6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used. Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 94/9/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool, dry, well-ventilated location. Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

### 7.3 SPECIFIC END USE(S)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

There are no occupational exposure limits for the substances contained in the product

### 8.2 EXPOSURE CONTROLS

Protective equipment	
Process Conditions	Provide emergency shower and eyewash stations
Engineering Measures	No additional data available.
Respiratory Equipment	Wear filter mask



<b>Hand Protection</b>	Wear protective gloves
<b>Eye Protection</b>	Wear protective glasses
<b>Other Protection</b>	Safety footwear
<b>Hygiene Measures</b>	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
<b>Personal Protection</b>	No additional data available.
<b>Skin Protection</b>	Wear protective clothing
<b>Environmental Exposure Controls</b>	In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear Mobile Liquid
<b>Colour</b>	Colourless to pale yellow
<b>Odour</b>	Characteristic
<b>Relative Density @ 20°C</b>	0.903 – 0.923
<b>Refractive Index @ 20°C</b>	1.450 – 1.471
<b>Flash Point (°C)</b>	53°C
<b>Melting Point (°C)</b>	No additional data available.
<b>Boiling Point (°C)</b>	175°C
<b>Vapour Pressure</b>	20°C 115 pa 50°C 708 pa
<b>Solubility in Water @20°C</b>	Inappreciable in water
<b>Auto-ignition temperature (°C)</b>	No additional data available.

### 9.2 OTHER INFORMATION

No additional data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

No hazardous reactions are expected because the product is stable under recommended storage conditions.

### 10.2 CHEMICAL STABILITY

Chemically stable under the conditions of storage, handling and use.

### 10.3 POSSIBLE HAZARD REACTIONS

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 CONDITIONS TO AVOID

Temperature and direct sunlight

### 10.5 INCOMPATIBLE MATERIALS

Combustive materials, alkalis and strong bases



## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

No additional data available.

## SECTION 11: TOXOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

<b>Acute toxicity</b>	No additional data available.
<b>Skin corrosion / irritation</b>	No additional data available.
<b>Serious eye damage/irritation</b>	No additional data available.
<b>Respiratory or skin sensitisation</b>	No additional data available.
<b>Germ cell mutagenicity</b>	No additional data available.
<b>Carcinogenicity</b>	No additional data available.
<b>Reproductive toxicity</b>	No additional data available.
<b>STOT-single exposure</b>	No additional data available.
<b>STOT-repeated exposure</b>	No additional data available.
<b>Aspiration hazard</b>	No additional data available.
<b>Photo-toxicity</b>	No additional data available.
<b>Other information:</b>	No additional data available.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

No additional data available.

### 12.2 PERSISTENCE AND DEGRADABILITY

No additional data available.

### 12.3 BIOACCUMULATION POTENTIAL

No additional data available.

### 12.4 MOBILITY IN SOIL

No additional data available.

### 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

### 12.6 OTHER ADVERSE EFFECTS

No additional data available.



## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN NUMBER

UN No. Road	UN1169
UN No. Sea	UN1169
UN No. Air	UN1169

### 14.2 UN PROPER SHIPPING NAME

EXTRACTS, AROMATIC, LIQUID

### 14.3 TRANSPORT HAZARD CLASS(ES)



ADR/RID/ADN Class: 3 Flammable Liquid.  
 IMDG Class: 3 Flammable Liquid.  
 ICAO Class/Division: 3 Flammable Liquid.

### 14.4 PACKAGING GROUP

ADR/RID/ADN Packing group III  
 IMDG Packing group III  
 ICAO Packing group III

### 14.5 ENVIRONMENTAL HAZARDS

Environmentally Hazardous Substance/Marine Pollutant



### 14.6 SPECIAL PRECAUTIONS FOR USER

No additional data available.

### 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

No additional data available.



## SECTION 15: REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

#### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

## SECTION 16: OTHER INFORMATION

<b>Hazard and/or Precautionary Statements in Full</b>	<p>H226 Flammable liquid and vapour.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H304 May be fatal if swallowed and enters airways.  H411 Toxic to aquatic life with long lasting effects  P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  P321 Specific treatment (see on this label).  P331 Do NOT induce vomiting.  P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  P362+P364 Take off contaminated clothing and wash it before reuse.  P405 Store locked up.  P501 Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
<b>Other Information</b>	Complies with REACH guidance for SDS as circulated by ECHA 2011.
<b>Version</b>	4
<b>Revision Date</b>	23 <sup>RD</sup> April 2020
<b>Reason for Revision</b>	Flash Point

**This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.**