



24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)
TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068
International Tel. +44 1273 746505 Int. Fax. +44 1273 202729
EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Safety Data Sheet

according to 1907/2006/EC, Article 31, amended by Regulation (EU)
No. 453/2010

Page 1 / 11

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

• **1.1 Product identifier**

• **Trade name:** Eucalyptus Oil globulus Organic

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

No further relevant information available.

• **Application of the substance / the mixture**

Personal care.

Cosmetic Ingredient

• **1.3 Details of the supplier of the safety data sheet**

• **Manufacturer/Supplier:**

• NHR Organic Oils

• 24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK

• **Further information obtainable from:**

E mail: [,info@nhrorganicoils.com](mailto:info@nhrorganicoils.com)

• **1.4 Emergency telephone number:**

+ 33 (0) 1 44 73 10 02 (Carechem 24*7)

For China: + 86 1051003039

For India: +65 31581198

For advice on chemical emergencies, spillages, fires or First Aid

National emergency telephone number :

Czech Republic: Toxikologické informační středisko (TIS), Klinika nemocí z povolání, Na Bojišti 1,
128 08 Praha 2, Tel – nonstop: + 420 224 919 293, + 420 224 915 402

France : Orfila 01.45.42.59.59

Netherlands: National vergiftigingen info centrum: 030-2748888

Denmark Giftlinien +45 82 12 12 12

Sverige +46 08-33 12 31

Norge Giftcentralen +47 22 59 13 00

Schweizerisches Toxikologisches Informationszentrum Telefon +41 145

Finland: Myrkytystietokeskus, puh. 09-471977 tai 09-4711/Myrkytystietokeskus

Vergiftungsinformationszentrale Wien Telefon +43 1 4064343

Romania: BIROUL PT REGULAMENTUL SANITAR INTERNATIONAL SI INFORMARE

TOXICOLOGICA: +4021 318 36 06

Serbia - Nacionalni centar za kontrolu trovanja: + 381 11 266 11 22

Turkey - Acil Sağlık Hizmetleri Genel Müdürlüğü: 114

Hungary - Health Toxicological Information Service, H-1096 Budapest, Nagyváradi tér 2: +36 80 20
11 99 (free of charge within Hungary)

Croatia - Broj telefona službe za izvanredna stanja: 112

Greece - ΤΗΛ. ΚΕΝΤΡΟΥ ΔΗΛΗΤΗΡΙΑΣΕΩΝ : 210-77.93.777

SLOVAKIA Núdzové telefónne číslo: Národné toxikologické informačné centrum, tel: 02/ 5477 4166

Russia - Toxicological Information Centre: 8 (495) 621-68-85; 8 (495) 621-68-85

BULGARIA - Национален токсикологичен информационен център, Многопрофилна болниц
а за активно лечение и спешна медицина "Н.И.Пирогов" Телефон за спешни случаи / факс:
+359 2 9154 409, E-mail: poison_centre@mail.orbitel.bg

UKRAINE - National Toxicology Center, Clinical Emergency Hospital (toxicology department), 3
Bratislavskaya str., Kyiv, Ukraine. Tel./ Fax: +38 044 527-69-81

GB

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: *Eucalyptus Oil globulus Organic*

(Contd. of page 1)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.



Xi; Sensitising

R43: May cause sensitisation by skin contact.



N; Dangerous for the environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R10: Flammable.

- **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- **Classification system:**

The classification is in line with current EC lists. It is extended, by information from technical literature and company information.

- **2.2 Label elements**

- **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

(Contd. on page 3)

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

(Contd. of page 2)

· **Hazard pictograms**



GHS02 GHS07 GHS08 GHS09

· **Signal word** *Danger*

· **Hazard-determining components of labelling:**

Eucalyptus Globulus Leaf Extract

INCI name: EUCALYPTUS GLOBULUS EXTRACT

· **Hazard statements**

H226 Flammable liquid and vapour.

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.

· **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P240 Ground/bond container and receiving equipment.

P233 Keep container tightly closed.

P242 Use only non-sparking tools.

P273 Avoid release to the environment.

P243 Take precautionary measures against static discharge.

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

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor/...

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363 Wash contaminated clothing before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P331 Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of water/...

P391 Collect spillage.

P405 Store locked up.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards**

Liquid is strongly irritating to eyes and skin.

Vapours may be ignited by a spark, a hot surface or an ember.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

GB

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014


Trade name: **Eucalyptus Oil globulus Organic**

(Contd. of page 3)

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterization: Mixtures**

· **Dangerous components:**

CAS: 84625-32-1 EINECS: 283-406-2	Eucalyptus Globulus Leaf Extract INCI name: EUCALYPTUS GLOBULUS EXTRACT 	60 - 100%
--------------------------------------	---	-----------

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **General information:** Seek medical treatment in case of complaints.

· **After inhalation:**

Remove victim immediately from source of exposure.

General first aid, rest, warmth and fresh air.

Place unconscious person on the side in the recovery position and ensure breathing.

Seek medical treatment in case of complaints.

· **After skin contact:**

Remove contaminated clothing.

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· **After eye contact:**

Remove contact lenses.

Promptly wash eyes with plenty of water while lifting the eye lids.

At least 15 minutes

Seek immediate medical advice.

Continue to rinse.

· **After swallowing:**



Call for a doctor immediately.

Immediately rinse out mouth and then drink plenty of water.

Keep the patient under observation.

Do not induce vomiting.

If vomiting occurs keep head low.

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

The severity of the symptoms described will vary depending of the concentration and the length of exposure.

Inhalation: In high concentrations, vapours are anaesthetic and may cause headache, fatigue, dizziness and central nervous system effects.

Ingestion : May cause discomfort if swallowed.

Skin irritation. Mild dermatitis, allergic skin rash.

May cause an allergic skin reaction.

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

(Contd. of page 4)

Eye Contact : Irritation and may cause redness and pain.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

Alcohol resistant foam

Carbon dioxide

Dry Chemical Powder

Dry sand

· For safety reasons unsuitable extinguishing agents: Water

· 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Toxic gases/vapours

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Nitrogen oxides (NO_x)

Corrosive gases/vapours/fumes.

· 5.3 Advice for firefighters

· Protective equipment:

In the event of fire and/or explosion do not breathe fumes.

Wear self-contained respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear necessary protective equipment.

Ensure adequate ventilation

Avoid contact with eyes and skin

· 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Soak up with inert absorbent material (e.g. sand, silica gel, universal binder, sawdust).

Send for disposal in a suitable container

Dispose of the material collected according to regulations.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Usual safety precautions should be observed to ensure safe handling.

Avoid spillage.

Avoid contact with eyes and skin.

Eye wash facilities and emergency shower must be available when handling this product.

· Information about fire - and explosion protection:

Keep away from heat, sparks and open flame.

(Contd. on page 6)

GB

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

(Contd. of page 5)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
 Store only in the original receptacle.
 Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:**
 Store separated from:
 Strong oxidizing agents.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** Flammable liquid storage.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
 This is based on data that was valid at the time of writing.
 Use engineering controls to reduce air contamination.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 The usual precautionary measures are to be adhered to when handling chemicals.
 Ensure adequate ventilation.
 Immediately remove all soiled and contaminated clothing.
 Do not eat, drink or smoke while working.
 Wash hands before breaks and at the end of work.

 Eyewash and safety shower facilities should be available when handling this product.
- **Respiratory protection:**
 Use suitable respiratory protective device in case of insufficient ventilation.
 NIOSH or European Standard EN 149 approved respirator
- **Protection of hands:**



Protective gloves.

DIN/EN 374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Penetration time of glove material**
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Safety glasses

(Contd. on page 7)

GB

Safety data sheet
 according to 1907/2006/EC, Article 31, amended by
 Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

(Contd. of page 6)

(EN 166)

- **Body protection:** Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

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

- **General Information**

- **Appearance:**

Form:	Liquid
Colour:	Colourless to pale yellow
Odour:	Characteristic Strong
Odour threshold:	Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

- **Flash point:** < 50 °C (Closed Cup)

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:**

Decomposition temperature:	Undetermined.
-----------------------------------	---------------

- **Self-igniting:** Product is not selfigniting.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

- **Vapour pressure:** Not determined.

- **Density:** Not determined.

- **Relative density at 20 °C** 0.905 - 0.925

- **Vapour density** Not determined.

- **Evaporation rate** Not determined.

- **Solubility in / Miscibility with water:**

Not determined.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity:**

Dynamic:	Not determined.
Kinematic:	Not determined.

- **9.2 Other information** No further relevant information available.

- **Refractive index:** 1.457 - 1.470 @ 20 °C

GB

(Contd. on page 8)

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

(Contd. of page 7)

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions** *Hazard Polymerization: will not occur.*
- **10.4 Conditions to avoid** *Avoid heat, flame and other sources of ignition.*
- **10.5 Incompatible materials:** *Strong oxidizers.*
- **10.6 Hazardous decomposition products:**
Fire or high temperatures create:
Toxic gases/vapours
Carbon monoxide
Carbon dioxide
Nitrogen oxides (NOx)

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *May cause allergic skin reaction.*
- **on the eye:** *May cause temporary eye irritation.*
- **ingestion:**
May be fatal if swallowed and enters airways.
Liquid irritates mucous membranes and could cause abdominal pain if swallowed.
- **inhalation:** *Vapour could irritate respiratory system or lungs.*
- **Sensitization:** *Sensitization possible through skin contact.*
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **12.2 Persistence and degradability** *Biodegradable*
- **12.3 Bioaccumulative potential** *Bioaccumulation is not expected.*
- **12.4 Mobility in soil**
The product contains volatile organic compounds (VOC) which will evaporate easily from all surface.
The product is insoluble and floats on water.
- **Additional ecological information:**
- **General notes:**
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Avoid transfer into the environment.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

(Contd. on page 9)

GB

Safety data sheet
 according to 1907/2006/EC, Article 31, amended by
 Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: *Eucalyptus Oil globulus Organic*



(Contd. of page 8)

- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Dispose of in accordance with Local Authority requirements.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, IMDG, IATA** UN1169
- **14.2 UN proper shipping name**
- **ADR** 1169 EXTRACTS, AROMATIC, LIQUID, ENVIRONMENTALLY HAZARDOUS, special provision 640E
- **IMDG** EXTRACTS, AROMATIC, LIQUID (*Eucalyptus Globulus Leaf Extract*
INCI name: EUCALYPTUS GLOBULUS EXTRACT), MARINE POLLUTANT
- **IATA** EXTRACTS, AROMATIC, LIQUID
- **14.3 Transport hazard class(es)**
- **ADR, IMDG**
- 
- **Class** 3 Flammable liquids.
- **Label** 3
- **IATA**
- 
- **Class** 3 Flammable liquids.
- **Label** 3
- **14.4 Packing group**
- **ADR, IMDG, IATA** III
- **14.5 Environmental hazards:** Product contains environmentally hazardous substances: *Eucalyptus Globulus Leaf Extract*
INCI name: EUCALYPTUS GLOBULUS EXTRACT
- **Marine pollutant:** Yes
Symbol (fish and tree)
- **Special marking (ADR):** Symbol (fish and tree)
- **14.6 Special precautions for user** Warning: Flammable liquids.

(Contd. on page 10)

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

(Contd. of page 9)

· Danger code (Kemler):	30
· EMS Number:	F-E,S-D
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Transport category	3
· Tunnel restriction code	D/E
· UN "Model Regulation":	UN1169, EXTRACTS, AROMATIC, LIQUID, special provision 640E, ENVIRONMENTALLY HAZARDOUS, 3, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard statements** Please refer section 2.
- **National regulations:**
- **Information about limitation of use:**
Employment restrictions concerning juveniles must be observed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
 - H226 Flammable liquid and vapour.
 - H304 May be fatal if swallowed and enters airways.
 - H317 May cause an allergic skin reaction.
 - H411 Toxic to aquatic life with long lasting effects.
- R10 Flammable.
- R43 May cause sensitisation by skin contact.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- **Department issuing SDS:** Q&SHE
- **Abbreviations and acronyms:**
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organization
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association
 - GHS: Globally Harmonized System of Classification and Labelling of Chemicals
 - EINECS: European Inventory of Existing Commercial Chemical Substances

(Contd. on page 11)

GB

Safety data sheet
according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Printing date 18.03.2014

Revision no. 2

Revision: 13.03.2014

Trade name: Eucalyptus Oil globulus Organic

ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
· * **Data compared to the previous version altered.**

(Contd. of page 10)

GB