



## MSDS- NEROLI

Compilation date: 04/04/2017

Revision date: 25/07/2018

Revision No: 2

### Section 1: Identification of the substance/mixture and of the company/undertaking

Product name: Neroli oil

CAS: 8016-34-8

EINECS: 277-143-2

INCI: Citrus aurantium amara flower oil

#### 1.2. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

#### 1.3 Emergency telephone number

01458 898030

### Section 2: Hazards Identification

2.1 Classification under CLP: Skin Sens. 1: H317; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Skin Sens. 1A: H317; Skin Sens. 1B: H317

Most important adverse effects: May be fatal if swallowed and enters airways. Causes serious eye irritation/ damage. May cause an allergic skin reaction/ irritation. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

#### Hazard Pictograms:

GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



Signal word: DANGER

Precautionary Statements:

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331: Do NOT induce vomiting.

P262: Do not get in eyes, on skin, or on clothing.

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

P273: Avoid release to the environment.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

This product is not identified as a PBT/vPvB substance

### Section 3: Composition/information on ingredients

Non-classified ingredients:

LINALOOL=3,7-DIMETHYLOCTA-1,6-DIENE-3OL

EINECS: 201-134-4

CAS: 78-70-6

Percent: 30-50%

DIPENTENE

EINECS: 205-341-0

CAS: 138-86-3

CLP Classification: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410

Percent: 10-30%

PINENES

CAS: 80-56-8/ 127-91-3

Percent: 10-30%

ALPHA-TERPINEOL

Percent: 1-10%

NEROLIDOL (ISOMER UNSPECIFIED)

EINECS: 230-597-5

CAS: 7212-44-4

Percent: 1-10%

OCIMENE

Percent: 1-10%

GERANYL ACETATE

CAS: 105-87-3  
Percent: 1-10%

LINALYL ACETATE  
EINECS: 204-116-4  
CAS: 115-95-7  
Percent: 1-10%

MYRCENE  
CAS: 123-35-3  
Percent: 1-10%

GERANIOL  
EINECS: 203-377-1  
CAS: 106-24-1  
Percent: 1-10%

FARNESOL  
EINECS: 225-004-1  
CAS: 4602-84-0  
CLP Classification: Skin Irrit.2: H315; Eye Irrit.2: H319; Skin Sens. 1: H317  
Percent: <1%

CARYOPHYLLENE  
Percent: <1%

#### **Section 4: First Aid Measures**

Skin contact: Remove contaminated clothes, unless stuck to skin. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

Eye contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Ingestion: Rinse mouth out with water. Consult a doctor.

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention if discomfort continues.

#### **Section 5: Fire Fighting Measures**

5.1 Extinguishing media: Use CO<sub>2</sub>, Dry Powder or Foam

5.2 Advice for fire fighters: wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### **Section 6: Accidental Release Measures**

Personal precautions: Avoid skin and eye contact.

Environment precautions: Keep away from drains, soils and rivers.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### **Section 7: Handling and Storage**

7.1 Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Do not eat, drink or smoke whilst handling.

7.2 Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

### **Section 8: Exposure Controls/ Personal Protection**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Avoid breathing product vapour. Apply local ventilation where possible.

Hand protection: Use chemical resistant gloves

Eye Protection: Safety glasses.

Skin Protection: Wash hands with soap and water after handling

### **Section 9: Physical and Chemical Properties**

State: Liquid

Colour: Yellow

Odour: Floral, fresh

Flash point °C: 53

Relative density: 0.905

### **Section 10: Stability and Reactivity**

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water.

Chemical Stability: Stable under normal conditions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Conditions to avoid: Avoid storage temperatures above 25°C. Also avoid strong acids, alkalis and oxidizing agents.

Hazardous composition products: In combustion emits toxic fumes of carbon dioxide/ carbon monoxide. Non- identified organic compounds.

### **Section 11: Toxicological Information**

ORAL- RAT- LD50- 4.55- g/kg

DERMAL- RBT- LD50->5- g/kg

HAZARDOUS INGREDIENTS:

DIPENTENE

IVN-MUS-LD50-1010- µl/kg

ORL-MUS-LD50-5550- µl/kg

ORL-RAT-LD50-5300-mg/kg

Relevant hazards:

Skin corrosion/ irritation- route DRM- Hazardous: calculated

Serious Eye Damage/Irritation- route OPT- Hazardous: calculated

Respiratory/ skin sensitisation- route DRM- Hazardous: calculated

Aspiration hazard- Hazardous: calculated

Section 12: Ecological Information

- 12.1 Ecotoxicity Values: no data available
- 12.2 Persistence and degradability: No data available
- 12.3 Bio-accumulative potential: No data available
- 12.4 Mobility in Soil: no data available
- 12.5 This product is not identified as a PBT/vPvB substance
- 12.6 Other Adverse effects: No data available

### **Section 13: Disposal Considerations**

Transfer to a suitable container and arrange for collection by specialised disposal company.

### **Section 14: Transport Information**

UN number: UN3082

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID. N.O.S

Transport class: 9

Packing group: III

Environmentally hazardous, not a marine pollutant

Tunnel code: E

Transport category: 3

### **Section 15: Regulatory Information**

Specific regulations: 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. The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### **Section 16: Other Information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

