



## MSDS- ROSE GERANIUM

Compilation Date: 30/03/16

Revision date: 24/08/16

Revision No: 2

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

Product name: **Geranium rose oil**

CAS: 90082-51-2/8000-46-2

INCI name: Pelargonium graveolens 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](mailto: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 Dam. 1: H318; Aquatic Chronic 3: H412; Asp. Tox. 1: H304

Most important adverse effects: May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Harmful 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.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms:

GHS07: Exclamation mark

GHS05: Corrosion

GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

Precautionary statements:

P233: Keep container tightly closed.

P261: Avoid breathing vapour or dust.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear gloves/eye protection/face protection.

P301+310: If swallowed: immediately call a poison centre/ doctor

P302+352: IF ON SKIN: Wash with plenty of water

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

P331: Do. NOT induce vomiting.

P338: Remove contact lenses, if present and easy to do. Continue rinsing.

P502: Refer to manufacturer/supplier for information on recovery/recycling.

This product is not identified as a PBT/vPvB substance.

### **Section 3: Composition/information on ingredients**

Non-classified ingredients:

CITRONELLOL

EINECS: 296-654-1

CAS: 92908-26-4

PERCENT: 30-50%

GERANIOL

EINECS: 203-377-1

CAS: 106-24-1

PERCENT: 10-30%

CITRONELLYL FORMATE

EINECS: 203-338-9

CAS: 105-85-1

PERCENT: 1-10%

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

EINECS: 201-134-4

CAS: 78-70-6

PERCENT: 1-10%

GERANYL FORMATE

EINECS: 203-339-4

CAS: 105-86-2

PERCENT: 1-10%

CITRAL

EINECS: 226-394-6

CAS: 5392-40-5

CLP CLASSIFICATION: Skin Irrit.2: H315; Skin Sens. 1: H317

PERCENT: 1-10%

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

Skin contact: Wash thoroughly with water

Eye Contact: Bathe the eye in running water for 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Ingestion: Do not induce vomiting. Drink water and seek medical advice immediately if swallowed.

Inhalation: Remove to fresh air if exposed.

**Most important symptoms and effects, both acute and delayed:**

Potential skin irritant, contains allergens. Causes serious eye damage. May be fatal if swallowed. Potential irritant if inhaled.

**Immediate/ special treatment:** Depending on level/type of exposure, small levels can be treated by a first aider. Larger contact or persistence of symptoms need medical help immediately.

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

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

5.2 Exposure hazards: in combustion emits toxic fumes of carbon monoxide/ carbon dioxide.

Slight flammability hazard when exposed to heat or flame. During fire, toxic gases **carbon monoxide and nitrous gases may be generated by thermal decomposition or combustion.**

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

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

Personal precautions: Use personal protective equipment. Eliminate all sources of ignition.

Environment precautions: Do not discharge into drains or rivers. Keep away from surface and ground water. Keep away from soil.

Cleaning up methods: For small spills, wash with water and detergent. For large spills, contain with earth, sand or similar inert absorbent material and transfer both liquids and solids to salvage containers and arrange disposal by disposal company. Wash spill area thoroughly with water and detergent.

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

7.1 Precautions in handling: Avoid spills, skin and eye contact. Use in well ventilated area. Keep away from heat/ flame. Check for residual vapours with explosion meter before carrying out maintenance.

7.2 Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. Protect from freezing.

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

Ventilation: Ensure good ventilation of working area.

Respiratory protection: No specific recommendation made, but respiratory protection may be still required under exceptional circumstances when excessive air contamination exists.

Hand protection: Use chemical resistant gloves

Eye protection: Safety glasses

Skin protection: Protective clothing. Apron.

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

State: Liquid

Colour: Yellow to greenish yellow

Odour: Characteristic, light rosy leafy

Insoluble in water, soluble in alcohol

Flash point°C: 74

Relative density: 0.910

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

Chemically stable under normal conditions.

Will not polymerise

Avoid heat, flames, strong acids, alkalis and oxidising agents

Only use in well ventilated areas

In combustion emits toxic fumes of carbon dioxide/ carbon monoxide.

## **Section 11: Toxicological Information**

ORAL-RAT-LD50-5000-mg/kg

CITRAL

IPR-RAT-LD50-460-mg/kg

ORL-MUS-LD50-6-gm/kg

ORL-RAT-LD50-4960-mg/kg

Relevant Hazards:

Skin corrosion/irritation: DRM, Hazardous calculated

Serious eye damage/ irritation: OPT, Hazardous calculated

Respiratory/ skin sensitisation: DPM, Hazardous calculated

Aspiration Hazard: Hazardous calculated

## **Section 12: Ecological Information**

12.1 Ecotoxicity Values: no data available

12.2 Persistence and degradability: Biodegradable

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**

Dispose of in accordance with local regulations.

#### **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: 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:

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage

**H412: Harmful to aquatic life with 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.