



## MSDS- GERANIUM

Compilation Date: 30/03/16

Revision No: 1

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

Product name: Geranium bourbon

CAS: 8000-46-2

INCI name: Pelargonium graveolens

#### 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: Aquatic Chronic 3: H412; Skin Sens. 1: H317; Skin Irrit. 2: H315; Asp. Tox. 1: H304; Eye Dam.1: H318

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



Signal words: Danger

Precautionary statements:

P261: Avoid breathing vapour or dust.

P264: Wash hands thoroughly after handling.

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

P273: Avoid release to the environment.

P280: Wear gloves/eye protection/face protection.

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

P331: Do. NOT induce vomiting.

P333+313: If skin irritation or rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

P405: Store locked up.

P501: Dispose of contents/ container to approved disposal site.

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

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

Hazardous ingredients:

CITRAL

EINECS: 226-394-6

CAS: 5392-40-5

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

Percent: 1-10%

(+)-1-METHYL-4-(1-METHYLVINYL)CYCLOHEXENE

EINECS: 231-732-0

CAS: 7705-14-8

CLP CLASSIFICATION: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic

Chronic 1: H410; Aquatic Acute 1: H400

PERCENT: <1%

NON- CLASSIFIED INGREDIENTS:

DL-CITONELLOL

CAS: 106-22-9

Percent: 10-30%

GERANIOL

EINECS: 203-377-1

CAS: 106-24-1

Percent: 10-30%

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

EINECS: 201-134-4

CAS: 78-70-6

PERCENT: 1-10%

MENTHONE

CAS: 10458-14-7

PERCENT: 1-10%

#### Section 4: First Aid Measures

Skin contact: Wash thoroughly with soap & water.

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

Ingestion: May be fatal if swallowed

Inhalation: May be fatal if enters airways

Most important symptoms and effects, both acute and delayed:

Causes skin irritation and possible allergic skin reaction. Causes serious eye damage. Fatal if swallowed or enters airways.

#### 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. Unidentified organic compounds.

5.3 Advice for fire fighters: wear self-contained breathing apparatus.

#### Section 6: Accidental Release Measures

Personal precautions: Avoid inhalation, skin/eye contact

Environment precautions: Keep away from drains or rivers

Cleaning up methods: Absorb into dry earth or sand

#### Section 7: Handling and Storage

7.1 Precautions in handling: Keep away from heat, sparks, open flames and hot surfaces. Smoking is forbidden. Use non-sparking tools.

7.2 Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Take precautionary measures against static discharge.

#### 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: Protective gloves

Eye protection: Face shield and safety glasses with side shields.

Skin protection: Protective clothing.

#### Section 9: Physical and Chemical Properties

State: Liquid

Colour: Amber

Odour: Characteristic odour

Flash point°C: 80

Relative density: 0.892

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

Reactivity: Stable under recommended transport or storage conditions

**Chemically stable under normal conditions.**

Avoid heat, strong acids, alkalis and oxidising agents

## **Section 11: Toxicological Information**

CITRAL

IPR-RAT-LD50-460-mg/kg

ORL-MUS-LD50-6-gm/kg

ORL-RAT-LD50-4960-mg/kg

**Skin corrosion/ irritation- DRM- Hazardous: Calculated**

**Serious eye damage/irritation-OPT- Hazardous: Calculated**

**Respiratory/ skin sensitisation – 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**

Dispose of in accordance with local regulations.

## **Section 14: Transport Information**

This product does not require a classification for transport

## **Section 15: Regulatory Information**

**No specific regulations**

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.

H318: Causes serious eye damage

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

**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.