

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** GERANIUM ROSE OIL**CAS number:** 90082-51-2**EINECS number:** 290-140-0**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Company name:** Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

Tel: 0800 0430 826**Email:** info@enaissance.co.uk**1.4. Emergency telephone number****Section 2: Hazards identification****2.1. Classification of the substance or mixture****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****Label elements:****Hazard statements:** 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: GHS05: Corrosion

GHS07: Exclamation mark

GHS08: Health hazard



SAFETY DATA SHEET

GERANIUM ROSE OIL

Page: 2

Signal words: Danger

Precautionary statements: P261: Avoid breathing vapour or spray.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/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.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

CITRONELLOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
296-654-1	92908-26-4	-	-	30-50%

GERANIOL

203-377-1	106-24-1	-	-	10-30%
-----------	----------	---	---	--------

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

201-134-4	78-70-6	-	-	1-10%
-----------	---------	---	---	-------

GERANYL ACETATE

-	105-87-3	-	-	1-10%
---	----------	---	---	-------

MENTHONE

-	10458-14-7	-	-	1-10%
---	------------	---	---	-------

CITRAL

226-394-6	5392-40-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	1-10%
-----------	-----------	---	---	-------

ALPHA-PINENE

201-291-9	80-56-8	-	-	1-10%
-----------	---------	---	---	-------

DIPENTENE

205-341-0	138-86-3	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
-----------	----------	---	---	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists, seek medical advice.

[cont...]

SAFETY DATA SHEET

GERANIUM ROSE OIL

Page: 3

Eye contact: Remove contact lenses, if present and easy to do. Continue rinsing. Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice.

Ingestion: Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: May cause an allergic skin reaction

Eye contact: Causes serious eye damage

Ingestion: May be fatal if swallowed.

Inhalation: May be fatal if enters airways.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Foam Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

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

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Contain spilled material with an inert or non-combustible inorganic absorbent material. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

[cont...]

SAFETY DATA SHEET

GERANIUM ROSE OIL

Page: 4

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

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

Hand protection: Impermeable gloves.

Eye protection: Face-shield. Chemical splash goggles.

Skin protection: Protective clothing. Apron.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Characteristic odour

Solubility in water: Insoluble

Flash point°C: >80

Relative density: 1.469

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Will not polymerise

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

[cont...]

SAFETY DATA SHEET

GERANIUM ROSE OIL

Page: 5

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong Alkalis.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	1600.0	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: May cause an allergic skin reaction

Eye contact: Causes serious eye damage

Ingestion: May be fatal if swallowed.

Inhalation: May be fatal if enters airways.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

[cont...]

SAFETY DATA SHEET

GERANIUM ROSE OIL

Page: 6

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

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.

H400: Very toxic to aquatic life.

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.