

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** GERANIUM ROSE OIL**CAS number:** 90082-51-2/8000-46-2**EINECS number:** 290-140-0**INCI name:** Pelargonium graveolens oil**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@naissance.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

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GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

Precautionary statements: P233: Keep container tightly closed.
P261: Avoid breathing vapour or spray.
P264: Wash thoroughly after handling.
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.
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.

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	PBT / WEL	CLP Classification	Percent
296-654-1	92908-26-4	-	-	30-50%

GERANIOL

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

203-338-9	105-85-1	-	-	1-10%
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LINALOOL=3,7-DIMETHYLOCTA-1,6-DIENE-3OL

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

203-339-4	105-86-2	-	-	1-10%
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CITRAL

226-394-6	5392-40-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash well with water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice.

Ingestion: Do not induce vomiting. Give a glass of water If swallowed seek medical advice immediately

Inhalation: Remove to fresh air if exposed

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

Skin contact: Potential irritant Contains allergens

Eye contact: Causes serious eye damage

Ingestion: May be fatal if swallowed.

Inhalation: Potential irritant

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Depending on the level/type of exposure, small levels can be treated by first aider. Larger contact or if symptoms persist, seek medical help immediately

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 of carbon dioxide / carbon monoxide. Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.

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.

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6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: 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 spilled area thoroughly with water and detergent

6.4. Reference to other sections

Reference to other sections: No data found

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spills, skin and eye contact. Use in well ventilated area Keep away from heat or flame Wash area well with hot water and detergent and check for residual vapours with an explosion meter before carrying out maintenance

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 and direct sunlight.

7.3. Specific end use(s)

Specific end use(s): No data available.

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: Respiratory protection not required. When used in well ventilated area Dust Mask/ use approved half face respirator particularly is using undiluted in confined spaces.

Hand protection: Use chemical resistant gloves

Eye protection: Safety glasses.

Skin protection: Protective clothing. Apron.

Section 9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties

State: Liquid

Colour: yellow to greenish yellow

Odour: characteristic, light rosy leafy

Solubility in water: Insoluble

Also soluble in: Alcohol.

Flash point°C: 74

Relative density: 0.910

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. Use only in well ventilated area

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	5000	mg/kg

Hazardous ingredients:

CITRAL

IPR	RAT	LD50	460	mg/kg
ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	4960	mg/kg

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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
Aspiration hazard	-	Hazardous: calculated

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated

Symptoms / routes of exposure

Skin contact: Potential irritant Contains allergens

Eye contact: Causes serious eye damage

Ingestion: May be fatal if swallowed.

Inhalation: Potential irritant

Delayed / immediate effects: No data available.

Other information: No data available

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

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

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12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local regulations

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

Section 14: Transport information

14.1. UN number

UN number: UN3082

14.2. UN proper shipping name

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

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

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

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

15.2. Chemical Safety Assessment

Chemical safety assessment: No data found

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: H304: May be fatal if swallowed and enters airways.

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H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

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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.