

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

1.1. Product identifier

Product name: NEROLI OIL

CAS number: 8016-34-8

EINECS number: 277-143-2

Synonyms: BITTER ORANGE FLOWER OIL

INCI name: Citrus aurantium amara Flower 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@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 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 skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic 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.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

SAFETY DATA SHEET

NEROLI OIL

Page: 2

GHS08: Health hazard

GHS09: Environmental



Signal words: 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.

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:

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

EINECS	CAS	CHIP Classification	CLP Classification	Percent
201-134-4	78-70-6	-	-	30-50%

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	10-30%
-----------	----------	---	---	--------

PINENES

-	80-56-8/127 -91-3	-	-	10-30%
---	----------------------	---	---	--------

LINALYL ACETATE

204-116-4	115-95-7	-	-	1-10%
-----------	----------	---	---	-------

ALPHA-TERPINEOL

-	-	-	-	1-10%
---	---	---	---	-------

GERANYL ACETATE

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

[cont...]

SAFETY DATA SHEET

NEROLI OIL

Page: 3

NEROLIDOL (ISOMER UNSPECIFIED)

230-597-5	7212-44-4	-	-	1-10%
-----------	-----------	---	---	-------

FARNESOL

225-004-1	4602-84-0	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317	<1%
-----------	-----------	---	--	-----

GERANIOL

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

MYRCENE

-	123-35-3	-	-	1-10%
---	----------	---	---	-------

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.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. 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: Causes skin irritation

Eye contact: Causes serious eye damage

Ingestion: No data available.

Inhalation: No data available.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder. Foam

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

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

[cont...]

SAFETY DATA SHEET

NEROLI OIL

Page: 4

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid skin and eye contact.

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

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not eat or drink. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool, well ventilated area. Avoid exposure to light and heat. Keep air contact to a minimum.

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: Apply local ventilation where appropriate.

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

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Floral, fresh.

Flash point°C: 53

Relative density: 0.905

[cont...]

SAFETY DATA SHEET

NEROLI OIL

Page: 5

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

Conditions to avoid: Avoid storage temperatures above 25°C.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	4.55	g/kg
DERMAL	RBT	LD50	>5	g/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
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Causes skin irritation

Eye contact: Causes serious eye damage

Ingestion: No data available.

Inhalation: No data available.

[cont...]

SAFETY DATA SHEET

NEROLI OIL

Page: 6

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

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.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

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

[cont...]

SAFETY DATA SHEET

NEROLI OIL

Page: 7

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

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

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.
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 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.