



NEROLI OIL NATURAL SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name: NEROLI OIL NATURAL STEAM DISTILLED
Biological Definition: Citrus Aurantium Flower Oil is an essential oil obtained from the flowers of the Sour Orange, Citrus aurantium, Rutaceae.
INCI Name: Citrus Aurantium Flower Oil
CAS Number.: 8016-38-4 / 72968-50-4
EC No.: 277-143-2
EINECS: 277-143-2

1.2 Relevant identified uses of the substance or mixture

No additional data available.

1.3 Manufacturer / Supplier Details

Supplier: Heirloom Body Care
Address: Unit 9, 28 Coombes Drive PENRITH NSW 2750
Telephone: 02 4722 2123
Fax: 02 4722 2904
Email: heirloom@heirloombodycare.com.au

1.4 Information in case of emergency

Emergency Telephone: 02 4722 2123

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance / preparation

Classification of the substance or mixture	The Full Text for all Hazard Statements is Displayed in Section 16.
Health Hazards:	Aspiration hazard, Category 1 (Asp. Tox. 1, H304) Skin irritation, Category 2 (Skin Irrit. 2, H315) Skin sensitisation, Category 1 (Skin Sens. 1, H317) Serious eye damage, Category 1 (Eye Dam. 1, H318)
Environmental Hazards:	Toxicity - Aquatic Acute, Category 1 (Aquatic Acute 1, H400) Toxicity - Aquatic Chronic, Category 1 (Aquatic Chronic 1, H410)

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

GHS Signal Word

DANGER



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
H410	Very toxic to aquatic life with long lasting effects



Precautionary Statements

P261	Avoid breathing fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

No additional data available.

SECTION 3: PRODUCT COMPOSITION

3.1 Chemical Identification

Substances	CAS No.	EC No	Regulation (EC) No 1272/2008
<42% Linalool	78-70-6	201-134-4	Skin Irrit.2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2 - H319
<20 % Limonene	5989-27-5	227-813-5	Flam. Liq. 3 - H226, Asp. Tox. 1 H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410
10 - 20 % Beta Pinene	127-91-3	204-872-5	Flam. Liq. 3, H226, Asp. Tox. 1, H304, Skin Irrit. 2, H315, Skin Sens. 1, H317, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410
2.5 – 10% Linalyl Acetate	115-95-7	204-116-4	Skin Irrit. 2 -H315, Eye Irrit. 2 - H319
<4.5% Geraniol	106-24-1	203-377-1	Skin Irrit. 2- H315, Skin Sens. 1- H317, Eye Dam. 1- H318
1 – 5% Terpineol	8000-41-7	232-268-1	Skin Irrit. 2 -H315, Eye Irrit. 2 -H319
<4.0% Farnesol	4602-84-0	225-004-1	Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Irrit. 2 - H319,
1-5% Nerolidol	7212-44-4	230-597-5	Eye Irrit. 2- H319, Aquatic Acute 1- H400, Aquatic Chronic 1 -H410

SECTION 4: FIRST AID

4.1 Description of first aid measures

Eye Contact:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. Continue to rinse.
Skin Contact:	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues.
Inhalation:	Remove from exposure area to fresh air. Get medical advice/attention.
Ingestion:	Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention if symptoms persist.

4.2 Most important symptoms and effects of substance, both acute and delayed

No additional data available.

4.3 Indication of immediate medical attention and any special treatment required

Treat symptomatically.



SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide (CO₂). Foam, dry Powder.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Hazardous combustion products - Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. For emergency responders - Use personal protection recommended in Section 8.

6.2 Environmental precautions

Do not discharge into drains. Keep away from surface and ground water.

6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

6.4 Reference to other sections

See section 12.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for storage

Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use:

No further information available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

No additional data available

8.2 Exposure Controls

Respiratory Equipment	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Eye Protection	▪ Avoid contact with eyes. ▪ Use eye protectors designed to protect against liquid splashes



	Before handling, wear safety goggles in accordance with standard EN166.
Hand Protection	- Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. - Gloves must be selected according to the application and duration of use at the workstation.
Skin Protection	- Wear apron or protective clothing in case of contact. - Work clothing worn by personnel shall be laundered regularly. - After contact with the product, all parts of the body that have been soiled must be washed.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Protective Equipment	
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Appearance	Mobile oily liquid
Colour:	Pale yellow to amber yellow
Odour:	Characteristic
Melting point & Freezing point:	N.A.
Initial boiling point:	N.A.
Flash point (°C):	65
Flammability (solid, gas):	N.A.
Upper & lower flammability or explosive limits:	N.A.
Vapour pressure:	N.A.
Vapour Density (air = 1):	N.A.
Relative density:	Approx. 0.869 @ 20°C
Solubility in water (g/litre @ 20 °C):	Insoluble
Auto ignition T°C:	N.A.
Decomposition temperature:	N.A.
Refractive index:	Approx. 1.469 @ 20°C

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions of use.

10.2 Stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

None if used according to storage and handling conditions and identified uses (see section 7).



10.4 Conditions to avoid

Avoid extreme heat and direct sunlight.

10.5 Incompatible materials

Avoid strong acids, alkalis and oxidising agents

10.6 Hazardous decomposition products

The thermal decomposition may release/form: carbon monoxide (CO) and/or carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Substance Acute toxicity: Not classified.

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitisation: Skin – May cause an allergic skin reaction.

Carcinogenicity: Not classified.

Germ cell mutagenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified.

STOT-related exposure: Not classified.

Aspiration hazard: May be fatal if swallowed and enters airways.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Data not available

12.3 Bio-accumulative potential

Data not available

12.4 Mobility in soil

Data not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal should be in accordance with applicable regional, national and local laws and regulations. Improper disposal or reuse of the original container may be dangerous and illegal.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

3082



14.2 UN Proper shipping name

Environmentally hazardous substance liquid N.O.S.

14.3 Transportation hazard classes

- ADR/RID/ADN Class: 9 Miscellaneous dangerous substances and articles.
- IMDG Class 9
- ICAO Class/Division 9

Transport Labels



14.4 Packing group

III

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



SECTION 15: REGULATORY INFORMATION

15.1 Regulations

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Guidance Notes: CHIP for everyone HSG(108). Workplace Exposure Limits EH40

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full

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.

H319 - Causes serious eye irritation.

H400 - Very toxic to aquatic life.

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



Heirloom Body Care

Unit 9, 28 Coombes Drive, Penrith NSW 2750 Australia | www.heirloombodycare.com.au | 02 4722 21

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