



The Soap Kitchen

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MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: Neroli (Orange Flower) Water, Organic
Supplier: The Soap Kitchen
Emergency Contact: 0844 880 5381

2 - Hazards identification:

Concentrated product. Observe good housekeeping procedures.

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008: The product is not classified according to the CLP regulation

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Void

Information concerning particular hazards for human and environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is in line with current EC lists. It is extended, by information from technical literature and company information.

Label elements: Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Other hazards: May cause allergic reactions.

Results of PBT and vPvB assessment:

PBT: Not applicable.

3 - Composition and information on ingredients:

Inci Name: Citrus Aurantium Amara (Bitter orange) Flower Water 100%

Chemical composition: Citrus Aurantium Amara Flower Water is an aqueous solution of the steam distillate obtained from the flowers of the Bitter Orange, *Citrus aurantium* L. var. *amara* L., *Rutaceae*

Application: Masking, Skin conditioning, Tonic

Preservative: None

DANGEROUS COMPONENTS:

Composition: <0.05%

Inci Name: Citrus Aurantium Amara Fruit Extract

CAS No: 72968-50-4

EINECS/ELINCS No: 277-143-2



- Xi R38



- Xi R43



- N R51/53



- Aquatic Chronic 2, H411



- Skin Irrit. 2, H315; Skin Sens. 1, H317

Relevant phrases:

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

4 - First aid measures:

Inhalation: Remove from exposure site to fresh air. Keep at rest, obtain medical attention.

Eye contact: Remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Skin contact: Wash affected area with plenty of water and soap. If skin irritation continues, consult a doctor.

Ingestion: Rinse mouth thoroughly. Seek medical treatment in case of complaints. Do not induce vomiting.

Other: When assessing action take Risk & Safety Phrases into account (Section 15)

5 - Fire - Fighting measures:

Extinguishing media Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.

Special measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

Extinguishing procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6 - Accidental release measures:

Personal precautions: Avoid direct contact with eyes. Use individual protective equipment (safety glasses) in case of major spillages. Ensure adequate ventilation.

Environment precautions: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.

Cleaning up methods: Contain spilled material. Cover with an absorbent material, sweep up for spillages: and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7 - Handling and storage:

Handling:

Precautions for safe handling: Usual safety precautions should be observed to ensure safe handling.

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of work.

Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in the original receptacle. Keep in cool, dry, ventilated storage and closed containers. Protect from heat and direct sunlight.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

Specific end use(s): No further relevant information available.

8 - Exposure controls and personal protection:

Control parameters

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

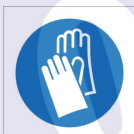
Additional information: This is based on data that was valid at the time of writing. Use engineering controls to reduce air contamination

Exposure controls

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Ensure adequate ventilation. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work. Remove and wash contaminated clothing before re-use. Eyewash and safety shower facilities should be available when handling this product.

Respiratory protection: Suitable respiratory protective device recommended. NIOSH or European Standard EN 149 approved respirator



Protection of hands: Protective gloves

DIN/EN 374 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.



Eye protection: Safety glasses

(EN 166)

Body protection: Protective work clothing

9 - Physical data and chemical properties:

Form: Clear, mobile liquid
Colour: Watery with milky hue
Odour: Typical Neroli
Flash point (°C): N/A
Specific Gravity @ 20°C: 0.990 – 1.010
PH 4.5 – 5.5
Solubility in water: Soluble

10 - Stability and Reactivity:

Reactivity: It presents no significant reactivity hazards. Avoid contact with strong acids, alkali or oxidising agents.

Incompatible materials: Oxidising agents, Mineral acids (some), Bases. alkalis (inorganic) alkalis (organic)

Decomposition: It presents no significant decomposition hazards.

11 - Toxicological information:

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No specific health warnings noted.

on the eye: No specific health warnings noted.
ingestion: No specific health warnings noted.
inhalation: No specific health warnings noted.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU. Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 - Ecological information:

Biodegradability: No further relevant information available.
Precautions: Prevent surface contamination of soil, ground & surface water. Avoid transfer into the environment.

13 - Disposal considerations:

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14 - Transport information:

Road (ADR/RID): N/A
Air (IATA): N/A
Sea (IMDG): N/A
CHIP: See section 15

15 - Regulatory information:

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

Labelling according to Regulation (EC) No 1272/2008

Hazard statements Please refer section 2.

National regulations:

Information about limitation of use: Employment restrictions concerning juveniles must be observed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Hazards: N/A

Symbols: N/A

Risk phrases: N/A

Safety Phrases: N/A

16 - Other information:

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Citral, Hydroxycitronellal Geraniol, Citronellol, Limonene, Linalool, listed as sensitisers. Check maximum usage levels for skin care products.

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	No
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF LIFE

When stored within advised conditions, re-test after 12 months then at 6 monthly intervals.

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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