

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product name: **Neroli (Orange Blossom) (*Citrus aurantium*)**

Manufacturer/supplier identification

Company: Calmer Solutions Limited®
Hadresham
Woolborough Lane
Outwood
Surrey
RH1 5QR.
Telephone: +44 (0)1342 844658
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Emergency Telephone No: Please contact your local NHS 111

2. Composition/information on main ingredients

Main ingredients: Essential oil of Neroli

CAS No USA: 8030-28-2

FEMA No: 2818

Concentration: 100%

3. Hazards identification

<i>Main hazards:</i>	Harmful if swallowed
<i>Health effect - eyes:</i>	Irritating to eyes
<i>Health effect - skin:</i>	Irritating to skin, prolonged dose may cause dermatitis
<i>Health effect - ingestion:</i>	May cause lung damage if swallowed
<i>Health effect – inhalation:</i>	May cause irritation to the lungs

4. First aid measures

<i>First aid - eyes:</i>	Immediately flood the eye with plenty of water for at least 10 minutes holding eye open. OBTAIN MEDICAL ATTENTION.
<i>First aid - skin:</i>	Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. OBTAIN MEDICAL ATTENTION.
<i>First aid - ingestion:</i>	Immediately wash out mouth with water. Keep warm and at rest. Do not induce vomiting. OBTAIN MEDICAL ATTENTION.
<i>First aid - inhalation:</i>	Remove from exposure. If breathing is difficult give oxygen.
Advice to physicians -	Treat symptomatically

5. Fire fighting measures

<i>Suitable extinguishing media:</i>	Use carbon dioxide, foam or dry powder.
<i>Unsuitable extinguishing media:</i>	Great care should be taken if using a water jet.
<i>Special hazards of product:</i>	This product may give rise to hazardous fumes in fire.
<i>Protective equipment for fire fighting:</i>	If fire severe wear self contained breathing apparatus.

6. Accidental release measures

Personal protection: Wear appropriate protective clothing.

Environmental precautions: Prevent the material from entering drains or water courses. Advise authorities if such spillage does occur.

Spillage: Contain spillage using earth, sand or other inert absorbent material.

7. Handling and storage

Handling: Keep container tightly closed when not in use. Use only in well ventilated area. Avoid contact with eyes, skin and clothing. Emergency showers and eye wash facilities must be readily available.

Storage: Suitable storage is stainless steel, glass and aluminium. Store in a cool dry dark place, ideally below 0°C.

8. Exposure controls/personal protection

As appropriate to quantity handled

Respirator: Not normally required

Hand protection: PVC or rubber gloves

Body protection: If danger of splashing wear PVC or rubber apron

Eye Protection: Chemical goggles must be worn during handling

Engineering control measures: Engineering methods to prevent or control exposure are preferred. Methods include personnel segregation, mechanical ventilators and control of process conditions.

9. **Physical and chemical properties**

Form: Viscous liquid
Colour: Orange to brown
Odour: Characteristic neroli, floral, sweet

Boiling temperature: No data
Density (kg/m³): 0.910-0.960
Optical Rotation:
Vapour pressure: Not applicable
- Density: Not applicable
Solubility in water: Completely insoluble

Flash point: >70°C
Explosion limits: lower: Unknown
upper: Unknown
Ignition temperature: Unknown

10. **Stability and reactivity**

Stability: Stable

Incompatibility: Avoid contact or contamination with strong acids, alkalis or oxidising agents.

Hazardous Combustion & Decomposition: Combustion will lead to oxides of carbon.

11. **Toxicological information**

Acute toxicity: Low order of acute toxicity

12. **Ecological information**

Mobility: No data

Bioaccumulation: Product not expected to bioaccumulate

Exoticity: No data

13. Disposal considerations

Product disposal: Dispose of in accordance with all applicable local and national regulations.

Container disposal: Labels should not be removed from containers until they have been cleaned. Contaminated containers should not be treated as household waste. Containers should be cleaned using appropriate methods and then re-used (re-cycled) or disposed of by landfill or incineration as appropriate.

14. Transport information

Description: Not Regulated

UN-No.: N/C **RID:** N/C

Class: N/C **Packing Group:** N/C

15. Regulatory information

Einecs Listing: All components are either Einecs listed or classified as polymers

16. Other information

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Please ensure that this Safety Data Sheet is passed to the appropriate person(s) in your company, who is (are) capable of acting on the information.