

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: NEROLI OIL (LIGHT)

Company name: Just a Soap
Company address: Unit 2 Combs Tannery
Stowmarket
IP14 2EN

Telephone number: 01284 848730 Office hours are 9-4 weekdays only.

2. HAZARDS IDENTIFICATION

Classification (1999/45) R10, flammable liquid.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS number: 8016-38-4
CoE No: 136
FEMA: 2771
FDA: 182.20
EINECSno: 84929-38-4
IFRA: not restricted
INCI name: Parfum, Citrus aurantium amara (Bitter Orange) Flower oil.
Chemical Name: Definition: obtained by the steam distillation of the flowers of the bitter orange tree, Citrus aurantium and then by formulated blending of the oil with other citrus oils, citrus oil derivatives and fractions and other aromatic ingredients such that the profile replicates in a general way the profile and odour characteristics of true Neroli Oil(Natural) and then defurocoumarinised.

4. FIRST AID MEASURE

GENERAL INFORMATION

Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

NOTES TO PHYSICIAN

No specific first aid measures noted.

INHALATION

Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if discomfort continues.

INGESTION

Rinse mouth out with water. Seek IMMEDIATE medical advice.

SKIN CONTACT

If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5. FIRE FIGHTING EXTINGUISHING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES.

Containers close to fire should be removed or cooled with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS.

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

When heated and in case of fire, toxic vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7. HANDLING & STORAGE MEASURES

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, spark and open flame. Protect from freezing and direct sun light.

STORAGE CLASS

Unspecified storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable.

SKIN PROTECTION

Wear apron or appropriate clothing in case of splashes.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	clear mobile liquid
Colour	pale yellow to amber
Odour	typical Neroli flower
Flash point (°C)	71
Specific gravity	0.914-0.924 @ 20 °C
Refractive index	1.471-1.481 @ 20 °C
Optical rotation	+6° to +11°

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, toxic gases (CO, CO₂, Nox) may be formed.

11. TOXICOLOGICAL INFORMATION

For Neroli Oil: LD 50 oral >2000mg/kg. (Literature data) Not irritating to human skin.

12. ECOLOGICAL INFORMATION

Biodegradability: data not available.

Precautions: prevent surface contamination of soil, ground and surface water.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Do not dispose down the drain.

14. TRANSPORT INFORMATION

UN 1169	applies
Road (ADR/RID):	class 3 Packing group 111
Air (IATA/ICAO)	class 3 Packing group 111
Sea (IMDG)	page 3036-1, class 3

15. REGULATORY INFORMATION

According to Directive 88/379/EEC

Hazards: Flammable liquid.

Symbols: -

Risk phrases: R10 flammable liquid

Safety Phrases: S16 keep away from sources of ignition.

Not classified according to EC classification.

16. OTHER INFORMATION

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

GENERAL INFORMATION

Shelf life 12 months.

RISK PHRASES IN FULL

R10 Flammable

R22 Harmful if swallowed

R38 Irritating to skin

R40 Limited evidence of carcinogenic effect.

R43 May cause sensitisation by skin contact

R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

R65 Harmful, may cause lung damage if swallowed.

R68 Possible risk of irreversible effects.

HAZARD STATEMENTS IN FULL

H266 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H341 Suspected of causing genetic defects.

H351 Suspected of causing cancer.

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.

DISCLAIMER:

this information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.