



Safety Data Sheet

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

Product Name: Citronella Oil

Company Name: Just a Soap
Unit 10 Bunting Road
Bury St Edmunds
IP32 7BX

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Application: Perfuming
Origin: Java (Indonesian)

2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI Name: Cymbopogon winterianus herb oil
Chemical composition: By steam distillation of the herbs of the Cymbopogon Winteruianus plant
CAS No: 8000-29-1
EINECS No: 91771-61-8

3. HAZARDS IDENTIFICATION

Xi irritant; N Dangerous for the environment

4. FIRST-AID MEASURES

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

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Contact a Doctor if symptoms persist.

Skin contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush With plenty of water. If irritation persists, seek medical advice.

Ingestion: Rinse mouth out with water. Seek medical advice immediately.

5. FIRE FIGHTING EXTINGUISHING MEASURES

Extinguishing media: Use CO2, Dry powder or foam type extinguishers.

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 expose to heat and should Be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid inhalation & direct contact with skin and eyes. Use individual protective equipment (safety glasses, water-proof boots, suitable protective clothing) in case of major spillages.
Environment precautions:	Keep away from drains, soils, surface & ground waters.
Cleaning up methods for spillages:	Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal and local disposal regulations.

7. HANDLING & STORAGE MEASURES

Precautions in handling:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene and do not eat, drink or smoke whilst handling.
Storage conditions:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
Fire protection:	Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special personal protective equipment required. Wear protective gloves and goggles when handling hot oil.

PROTECTIVE EQUIPMENT:



9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

10. STABILITY AND REACTIVITY

Reactivity:	It present no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.
Decomposition:	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION

LD50 orl rat: 7200mg/kg (Pharmazie (1959) 14, 435)
LD50 ipr rat: 713mg/kg
LD50 skn rbt: 4700mg/kg
LD50 orl mus: 4600mg/kg
skn rbt: 500mg/24hr RIFM Monograph (1973) FCT 11, 1067
(cymbopogon nardus only)

12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment

Biodegradability: Data not available
Precautions: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations. Avoid disposing to drainage systems and into the environment.

14. TRANSPORT INFORMATION

UN No: 3082
Road (ADR/RID): Class 9 Packing Group III
Air (IATA): Class 9 Packing Group III
Sea (IMDG): Class 9 Packing Group III
CHIP: See section 15

15. REGULATORY INFORMATION

Hazards: Irritant; Dangerous for the environment
Symbols: Xi; N
Risk phrases: R38 Risk of serious damage to the eyes
R41 May cause sensitization by skin contact
R51/53 Toxic to aquatic organisms; may cause long-term adverse effects in
The aquatic environment
Safety phrases: S24 Avoid contact with skin
S26 In case of contact with eyes, rinse immediately with plenty of water
And seek medical advice
S37 Wear suitable gloves
S39 Wear eye/face protection
S61 Avoid release to the environment. Refer to special instructions/safety
Data sheets

16. OTHER INFORMATION

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Citral, Eugenol, Geranoil, Citronellol, Farnesol, Limonene and Linalool, listed as sensitizers. Check maximum usage levels for skin care products.

16. OTHER INFORMATION

Packaging:

<u>Type</u>	<u>Suitability</u>
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminum	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

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 its' 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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