



CITRONELLA ESSENTIAL OIL
Material Safety Data Sheet

Product Name

Citronella Essential Oil

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

Definition: by steam distillation of the grass of *Cymbopogon nardus*.

CAS number: 8000-29-1

H-No: 3301.29

CoE No: 39

FEMA: 2308

FDA: 182.20

INCI: *Cymbopogon nardus*..

Status: natural.

Additives: none.

Application: aromatherapy, skin care etc.

Hazards Identification

Concentrated product. Do not ingest. Observe good housekeeping procedures.

First Aid Measures

Inhalation: remove to fresh air and seek medical advice.

Eye contact: flush immediately with plenty of cold water for at least 15 minutes.

Contact a doctor if symptoms persist.

Skin contact: wash with soap and water. If irritation persists, seek medical advice.

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

Fire Fighting Measures

Extinguishing media: water mist, carbon dioxide, foam or dry powder extinguishers only. Keep away from sources of ignition.

Protective clothing: fire fighters should wear protective clothing and approved respirator.

Hazards: avoid inhalation of fumes.

Accidental Release Measures

Personal precautions: Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Spillage: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

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Environment precautions: keep away from drains, soils, surface and groundwaters.

Handling & Storage

Handling: apply good manufacturing practice and industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage: Store in tightly closed original container in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum. Avoid plastic and uncoated metal containers.

Fire protection: keep away from ignition sources and naked flames.

Exposure Controls/Personal Protection

Respiratory protection: Avoid breathing concentrated product vapour.

Ventilation: ensure good ventilation of working area.

Skin protection: avoid skin contact. Use chemically resistant gloves if required.

Eye protection: use safety glasses.

Physical & Chemical Properties

Odour: sweet grassy.

Colour: colourless to pale yellow or brownish yellow liquid.

Specific gravity @ 20° C: 0.880-0.895

Refractive index @ 20° C: 1.465-1.475

Flash point: 73 °C

Stability & Reactivity

Reactivity: presents no significant reactivity hazard by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: carbon monoxide and unidentified organic compounds may be formed during combustion.

Toxicological Information

Data not available.

Ecological Information

Biodegradability: n/a

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

Disposal Considerations

Avoid excessive disposal to drainage systems and into the environment. Seek expert advice. Observe specific local regulations.

Transport Regulations

Not considered dangerous for transport.

Regulatory Information. According to Directive 88/379/EEC

Classification packaging/labelling (directive 1999/45/EC)

Restrictions may apply. A source of citral, geraniol, citronellol, limonene and linalool, listed as sensitizers. Check maximum usage levels for skin care products.

Other Information

Packaging: glass, lacquer lined steel/tin, aluminium and F/HDPE.



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Allergens

Name	%
Citral	1.3
Eugenol	1.0
Geraniol	25.0
Citronellol	14.0
Farnesol	1.0
Limonene	5.0
Linalool	1.5

Usage in finished leave on products: 0.001%

Usage in finished rinse off products: 0.01%

This information relates only to the specific product designated and may not be valid for such product used in combination with other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.