

Material Safety Data Sheet

Product Name

Lemon Fragrance (LEM01)

Supplier

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

Composition/Ingredients Information

Chemical identification: Fragrance composition: multicomponent mixture of natural and synthetic aromatic materials.

CAS number: Not applicable, product is a mixture.

EINECS number: Not applicable, product is a mixture.

INCI: parfum.

Contains:	CAS/EINECS	Hazard Symbol	Conc%
Amyl Salicylate-N	2050-08-0 /218-080-2	N; R51/53	5-25
Citral	5392-40-5 /226-394-6	Xi; R38-43	5-25
(L)Citronellol	106-22-9 /203-22-9	Xi-N; R38-43-51/53	1-5
(S)Coumarin	91-64-5	Xn; R22-43	0.1-1
Musk Xylol	81-15-2 /201-329-4	F-N; R2-11-51/53	5-25
(L)Orange Terpenes	5989-27-5 /232-433-8	F-Xi-N; R10-38-50/53-65-25	
Terpineol	98-55-5 /202-680-6	Xi; R36/38	1-5
Terpinolene Rect	586-62-9 /209-578-0	Xn-N; R10-51/53-65	1-5

Ingredients with an Occupational Exposure Limit
 DEP_PALATINOL A CAS: 84-66-2 EINECS: (>10%)

Hazard Identification

General: When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation.

Combustible material that can sustain a fire.

Hazard symbol: Xn, Harmful.

N, Dangerous for the environment.

Risk phrases : R38, irritating to the skin.

R43, may cause sensitization by skin contact.

LEMON FRAGRANCE OIL

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

Environment :When spilled, can contaminate soil, ground and surface water.

First Aid Measures

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

Eye exposure: Flush immediately with water for at least 15 minutes.

Contact physician if symptoms persist.

Skin exposure: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Ingestion: Rinse mouth with water and obtain medical attention.

Fire-Fighting Measures

Extinguishing media: carbon dioxide, dry chemical, foam.

Do not use a direct water-jet on burning material.

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.

Environmental precautions: Keep away from drains, surface and ground water, and soil.

Handling and Storage

Precautions in handling: Apply good manufacturing practice and 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 and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.

Fire protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.

Exposure Control/Personal Protection

Respiratory protection: Avoid breathing product vapour. Apply local ventilation where possible.

Ventilation: Ensure good ventilation of working area.

Skin protection: avoid skin contact. Use chemically resistant gloves as needed.

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap and water after handling.

Physical and Chemical Properties

Appearance : pale yellow liquid.

Odour: characteristic citrus bouquet.

Flash point: 75 deg C

Oxidising property: None expected.

Relative density: 0.9730 to 0.9770 @ 20 deg C

Stability/Reactivity

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

Decomposition: Liable to cause smoke and acrid fumes during combustion: carbon monoxide, and other non-identified organic compounds may be formed.

Toxicological Information

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 1999/45/EC classified as:

Safe when used as directed.

Ecological Information

This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

Disposal Consideration

Avoid disposing into drainage systems and into the environment.

Transport Information

Road (ADR/RID): not restricted.

Air (IATA): not restricted.

Sea (IMDG): not restricted.

Regulatory Information

Classification Packaging / Labelling (Directive 1999/45/EC)

Hazard symbol: Xn, harmful.

N, dangerous for the environment.

Contains Citronellol, Orange Terpenes.

Risk phrases: R38, irritating to the skin.

R43, may cause sensitization by skin contact.

R65, harmful: may cause lung damage if swallowed.

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

Safety phrases: S24, avoid contact with the skin.

S37, wear suitable gloves.

S61, avoid release to the environment.

S62, if swallowed, do not induce vomiting. Seek medical advice immediately and show this label.

Other Information

Conc % Limits (*)

XiR38=55.41%

XiR43=62.50%

XnR65=56.61%

NR51/53=15.10%

R52/53=1.51%

R53=67.17%

(*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

LEMON FRAGRANCE OIL

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.

Allergens

	% concentration
Linalol	6.200
Citral	18.636
Citronellol	1.600
Orange Terpenes	14.260

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