



MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Lemon Seed Oil**
Supplier: **The Soap Kitchen Ltd,**

2 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: **Citrus limon (Lemon) Seed Oil**
Chemical composition: Citrus Limon Seed Oil is the oil expressed from the seeds of the Lemon, Citrus limon (L.), Rutaceae. The product is chemically refined, bleached and deodorised
CAS No: 92346-89-9 / 84929-31-7 / 85085-28-5
EINECS No: 296-174-2 / 284-515-8 / 285-359-3
Application: Masking, Perfuming, Skin conditioning

3 - Hazards identification:

Non hazardous

4 - First aid measures:

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: No measures, being a non-toxic product
Other: When assessing action take Risk & Safety Phrases into account (Section 15)

5 - Fire - Fighting measures:

Extinguishing media Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.
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 exposed to heat and should be cooled with water spray.
Use Protective Equipment and Avoid inhalation of smoke and fumes: If inhaled seek immediate medical advice.

6 - Accidental release measures:

The product decomposes biologically. No particular measures are needed therefore, nor any precautions in case of accidental spilling; in case, whenever the product gets spilled on the floor, it is advisable to absorb it with sand or wood dust to avoid hazardous slipperiness

7 - Handling and storage:

For best warehousing we recommend a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air)

8 - Exposure controls and personal protection:

Being a non-toxic product no particular protection measure is needed. However, non-slippery shoes according to accident prevention rules should be used

9 - Physical data and chemical properties:

<u>Aspect & Colour @ 20 °C:</u>	Clear, light yellow liquid
<u>Odour:</u>	Almost odourless
<u>pH:</u>	NA
<u>Boiling Point (°C):</u>	> 100
<u>Specific density @ 20 °C (gr/cm³):</u>	0.910 – 0.918
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils
<u>Flash Point (°C):</u>	>300

10 - Stability and Reactivity:

<u>Conditions to be avoided:</u>	The product is stable under normal circumstances, just avoid high temperature warehousing
<u>Shelf life:</u>	Min. 12 months from production date when stored in closed and nitrogen flushed containers protected from light
<u>Substances to be avoided:</u>	None in particular
<u>Decomposing hazards:</u>	The product does not decompose under normal conditions

11 - Toxicological information:

Vegetable oil of natural origin, no toxic indication found

12 - Ecological information:

To be used under good working procedures, avoid spilling in the environment

Biodecompsibility (%) (OECD): > 90

13 - Disposal considerations:

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

14 - Transport information:

Road and rail transport (ATR/RIDO) not restricted

15 - Regulatory information:

Italian Law 256/74 and DM 28.01.1992 (Classification and labelling of hazardous products):

SYMBOLS: Not required

WARNING NOTICE: Not required

Check recommended quantity for use in skincare.

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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