

The Soap Kitchen



MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Andiroba Oil (Crab Wood Oil)**
Supplier: **The Soap Kitchen**
Unit 2 D&E Hatchmoor Industrial Estate
Torrington, Devon. EX38 7HP
Tel:01805 622944 Email:info@thesoapkitchen.co.uk

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: **Carapa Guaianensis (Andiroba) Seed Oil**
Chemical composition: Carapa Guaianensis Seed Oil is the fixed oil expressed from the seeds of *Carapa guauanensis*, *Meliaceae*.
CAS No: 352458-32-3 / 223748-14-9
EINECS No: - / -
Application: Denaturant, Skin conditioning

3 - Hazards identification:

Concentrated product, Non hazardous

4 - First aid measures:

Skin contact: Wash with water and soap
Eye contact: Flush with water
Ingestion: Edible, food grade

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foams, inert powder
Extinguishing media to avoid: Water
Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
Protection against fire: Standard measures in line with fire safety regulations.

6 - Accidental release measures:

- Spillage on soil: Use a solid absorbent and /or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal.
- Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK / EU Environmental regulations.

7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

8 - Exposure controls and personal protection:

- Respiratory protection: Avoid breathing in vapour. Apply local ventilation where possible.
- Ventilation: Ensure good ventilation of working area
- Hand protection: Avoid skin contact in pure form, wear protective gloves/clothing
- Eye protection: Use safety goggles
- Work/Hygiene practised: Wash hands with soap and water after handling. Observe good housekeeping procedures.

9 - Physical data and chemical properties:

- Form: Liquid at room temperature
- Odour: Neutral
- Colour: Yellow - brown, clear mobile liquid
- Flash point (°C): >100
- Hydrosolubility: Insoluble
- Liposolubility: Soluble in vegetable oils

10 - Stability and Reactivity:

- Conditions to avoid: High temperature near flash point
- Materials to avoid: Strong oxidising agents
- Hazardous decomposition products: Acrolein at extreme heating
- Hazardous reactions: Polymerisation not likely to occur
- Shelf Life: Min 12 months from the date of manufacture when stored in nitrogen flushed containers

11 - Toxicological information:

Non toxic product - pharmaceutical use – food grade

12 - Ecological information:

Readily biodegradable

13 - Disposal considerations:

Residue for disposal: according to local regulations.
Waste packing: observe local regulations.

14 - Transport information:

Not dangerous product

Classification: not classified in RID/ADR/IMDG

15 - Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

16 - Other information:

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

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