



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **Jojoba Oil, Organic.**

PRODUCT CODE:

SUPPLIER: Akoma International (UK) LTD

Unit 5 Derby Business Centre

Osmaston Road Business Park

Derby DE23 8LD

Tel: +44 (0) 1332 200 473

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Botanical Origin: The fixed oil expressed or extracted from seeds of the desert shrub, Jojoba, *Buxus chinensis*.

CAS No: 61789-91-1

Status: natural

Additives: none

Application: Aromatherapy, skin care , soap etc

IFRA: Not restricted

INCI name: Simmonasia chinensis

3. HAZARDS IDENTIFICATION.

Concentrated product. Observe good housekeeping procedures.

4. FIRST-AID MEASURES:

INHALATION:

No vapours present at normal temperatures.

SKIN CONTACT:

Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

EYE CONTACT:

Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

INGESTION:

Not considered dangerous. Edible quality.

OTHER:

When assessing action take Risk & Safety Phrases into account (Section 15).

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA:

Use CO, Dry Powder or Foam type Extinguishers, spraying 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.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS:

Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-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. Clean with hot water & detergents. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.
STORAGE CONDITIONS: Store in tightly closed original container, in a cool & dry 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.

R ESPIRATORY PROTECTION: No special measures under normal conditions.
H AND PROTECTION: No special measures under normal conditions.
E YE PROTECTION: Use safety glasses if there is a risk of splashing.
WORK HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR: Pale yellow
APPEARANCE: Slightly viscous liquid to solid paste, according to ambient temperature.
ODOUR: Odourless
FLASH- POINT °C: >100
MELTING POINT: 7-9°C
ACID INDEX: <1.0
IODINE INDEX: 80 - 90
SPECIFIC GRAVITY @ 20°C: 0.853 - 0.890
REFRACTIVE INDEX @ 20°C: 1.464 - 1.468
SOLUBILITY IN VEGETABLE OIL: Soluble
SOLUBILITY IN WATER: Insoluble

10. STABILITY & REACTIVITY.

R EACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION: None (thermal decomposition products are H₂O and CO₂).

11. TOXICOLOGICAL INFORMATION.

No known data.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Readily biodegradable
PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT INFORMATION.

Road (ADR/RID): N/A
AIR (IATA): N/A
SEA (IMDG): N/A
CHIP: SEE SECTION 15

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: N/A
SYMBOLS: N/A
RISK PHRASES: N/A
SAFETY PHRASES: N/A

16. OTHER INFORMATION.

Cosmetic Directives 7th Amendment: Not restricted

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminum	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF-LIFE:

When stored within advised conditions, re-test after 12 months then at 6 monthly intervals up to a maximum shelf life of 24 months.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

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.