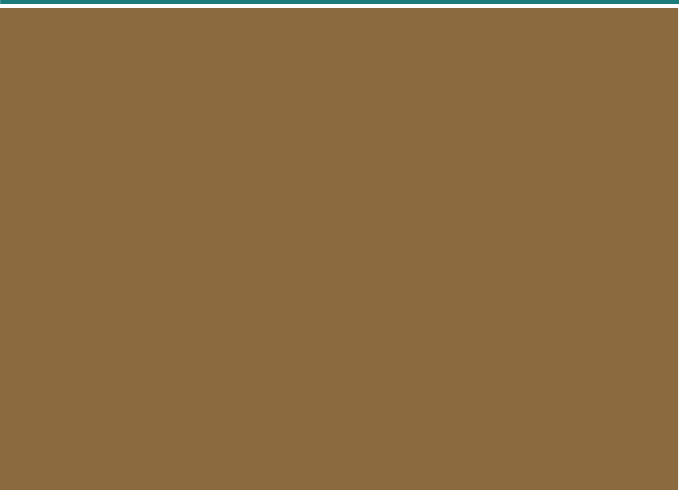




MATERIAL SAFETY DATA SHEET

CONVENTIONAL 60/40 MCT OIL

Coconut-derived medium-chain triglycerides

1	PRODUCT AND COMPANY IDENTIFICATION
Product name	Conventional 60/40 MCT Oil
Product use	Food ingredient; cooking and frying; cosmetic, health and beauty applications; pharmaceutical applications.
Supplier / distributor	Laboratorios Almond S.L.
Company address	Avda. Cabecicos Blancos, Parc. 18/2B Parque Empresarial Cabecicos Blancos 30892 Librilla - Murcia (Spain)
Technical email	calidad@laboratoriosalmond.com
Company telephone	+34 968 668 606
Mobile telephone	+34 664 708 905
Original issue date	7 September 2023
Technical revision date	6 March 2025
Document revision date	16 July 2026
Regulatory status: According to the available technical information, the product is not classified as hazardous. Laboratories Almond S.L. supplies/distributes the product. This document must be reviewed whenever the product specification, legal classification or applicable market requirements change.	

2	HAZARDS INFORMATION
---	---------------------

The product has not been classified as hazardous according to the criteria cited in the source technical documentation, including Safe Work Australia, European Commission regulations, the Australian Dangerous Goods Code and the International Maritime Dangerous Goods Code.

Eye contact	No known hazard.
Skin contact	May cause irritation depending on skin sensitivity and duration of exposure.
Ingestion	Food grade.
Inhalation	Inhalation may affect the respiratory system.

3	COMPOSITION / INGREDIENT INFORMATION
---	--------------------------------------

Ingredient	Cocos Nucifera Oil
CAS number	8001-31-8

4	FIRST AID MEASURES
---	--------------------

Eyes	Flush with plenty of water or eye-wash solution for 15 minutes. Obtain medical advice if irritation persists.
Skin	Wash with soap and rinse with plenty of water.
Ingestion	Contact a physician if any discomfort is experienced.
Inhalation	Move the person to fresh air and seek medical advice if required. Loosen clothing and position the person comfortably. Give artificial respiration if necessary. Obtain medical assistance if coughing or other symptoms appear.
Advice	Inhalation may aggravate existing chronic respiratory conditions such as asthma or bronchitis. Skin contact may aggravate existing skin disorders. Consult a physician when appropriate.
Most common symptoms and effects	Irritation, headache, nausea and shortness of breath.

5	FIRE-FIGHTING MEASURES
---	------------------------

Suitable extinguishing media	Carbon dioxide, dry chemical and foam.
Unsuitable extinguishing media	Water spray.
Specific fire-fighting hazards	Not identified.

5	FIRE-FIGHTING MEASURES - CONTINUED
---	------------------------------------

Special procedures	Cool containers exposed to flame. Limit the spread of oil. Treat as an oil fire. Use air-supplied equipment for fighting interior fires. Do not use water to extinguish.
Unusual fire and explosion hazards	Oxides of carbon and heat build-up. Porous materials with limited insulation may increase the risk of explosion.
Hazardous decomposition products	CO and CO ₂ .

6	ACCIDENTAL RELEASE MEASURES
---	-----------------------------

Personal precautions	Use of self-contained breathing apparatus is recommended for any major chemical spill.
Safety precautions	Eliminate all ignition sources. Ventilate the area. Determine whether evacuation or isolation is required under the local emergency plan.
Environmental precautions	Keep away from drains, surface water and groundwater. Report major environmental releases to the relevant authority.
Methods for cleaning	Absorb into an inert absorbent substrate and sweep up. Wash the area with soap and water. The floor will remain slippery until dry; take appropriate precautions.

7	HANDLING AND STORAGE
---	-----------------------------

Handling	Avoid direct or prolonged inhalation and contact with skin and eyes. Avoid breathing oil mist.
Storage	Store in a cool, dry and well-ventilated area. Keep away from extreme heat and all ignition sources.
Unsuitable packaging material	Not identified.
Special procedures	Not identified.

8	EXPOSURE CONTROLS / PERSONAL PROTECTION
---	--

Exposure limits

OSHA TWA / OSHA STEL / ACGIH TWA / ACGIH STEL / NOHSC STEL	Not established.
NOHSC TWA	10 mg/m3.

Controls

Respiratory protection	Not generally required. Ensure that the storage area is well ventilated.
Ventilation	Provide adequate ventilation to keep exposure levels to a minimum.

8	EXPOSURE CONTROLS / PERSONAL PROTECTION - CONTINUED
Eye protection	Use goggles or a face shield where exposure is high or prolonged.
Protective gloves	Use work gloves to avoid prolonged exposure.
Protective clothing	Work trousers and a long-sleeved work shirt may be used.
Protective equipment	A safety shower or equivalent facility should be available in the work area.
Special engineering controls	None established.
Other notes	These precautions apply to handling at room temperature.
Good practice: Wash hands after handling and keep work areas clean and free from ignition sources.	

9	PHYSICAL AND CHEMICAL PROPERTIES
Appearance	Liquid above 5 C.
Odour	Bland.
Specific gravity	0.930-0.960 g/cm3.
Refractive index	1.440-1.452.
Optical rotation	Not applicable.
pH	7-8.
Solubility	Soluble in non-polar solvents, including hexane, petroleum ether and acetone.
Solubility in water	Insoluble; may form emulsions.
Flash point	Closed cup: 216 C.
Melting point	Below 0 C at 1 atm.
Colour - Lovibond 25 mm cell	<= 0.1.
Moisture	<= 0.1%.
Iodine value	<= 0.5.
Peroxide value	<= 1.0 meq O2/kg.
Free fatty acid	<= 0.1%.
Saponification value	310-360 mg KOH/g.
Unsaponifiable matter	0.1% by mass.
Insoluble impurities	0.05% by mass.
Mineral acidity	Nil.

10	MICROBIOLOGICAL PARAMETERS
Yeast and mould	< 10.
Aerobic plate count	< 10.
Enterobacteriaceae	Absent.
Salmonella	Absent.
11	STABILITY AND REACTIVITY
Stability	Chemically stable, non-hazardous material.
Conditions to avoid	None established.
Materials to avoid	Strong acids, strong alkalis and oxidising agents.
Flammability	May ignite at the flash point.
Hazardous combustion or decomposition products	CO and other organic compounds may form.

12	TOXICOLOGICAL INFORMATION
Acute effects	Not identified as toxic.
13	ECOLOGICAL INFORMATION
Ecotoxicity	None established. Avoid pollution of soil, rivers and the ocean.
Persistence and degradability	Low persistence and readily biodegradable.
Mobility	Low mobility in soil.
Bioaccumulative potential	None established.
Other adverse effects	None established.
14	DISPOSAL CONSIDERATIONS
Waste material	Place material and absorbent into sealed containers and dispose of them in accordance with applicable laws and local authority guidance. Do not discharge directly into water.

14	DISPOSAL CONSIDERATIONS - CONTINUED
Contaminated packaging	Dispose of in accordance with applicable laws, regulations and local authority guidance.
Note	Empty containers may retain residues, gases and mists. Apply appropriate waste-disposal procedures to empty containers.
15	TRANSPORT INFORMATION
Road and rail transport	NON-DANGEROUS GOODS. Not classified as dangerous goods under the Australian Dangerous Goods Code (ADG Code).
Marine transport	NON-DANGEROUS GOODS. Not classified as dangerous goods under the International Maritime Dangerous Goods Code (IMDG Code).
Air transport	NON-DANGEROUS GOODS. Not classified as dangerous goods under the International Air Transport Association (IATA) criteria.
16	REGULATORY INFORMATION

See the following page for warning statements, safety directions and additional information.

16	REGULATORY INFORMATION - CONTINUED
Warning statements	Not allocated.
Safety directions	Avoid contact with eyes. Wear eye protection when mixing and using. Wear protective gloves when mixing or using. Wash hands after use. No smoking. Store under cover in a dry, clean, cool and well-ventilated place.
17	ADDITIONAL INFORMATION

The information included in this material safety data sheet is provided for documentation purposes only. The product is not considered hazardous.

The complete range of conditions or methods of use is beyond the supplier's control. No responsibility is assumed, and liability is expressly disclaimed, for uses outside the stated conditions. The information is believed to be accurate; however, no express or implied warranty is given regarding its accuracy, the hazards connected with the use of the material or the results to be obtained. Compliance with all applicable laws and regulations remains the responsibility of the user.

This safety sheet cannot cover every situation that may arise during processing. Each operation should be assessed to determine whether additional precautions are necessary. All relevant health and safety information should be made available to employees and customers.

Document control: Issued by Laboratorios Almond S.L. for the product identified in Section 1. The technical and safety data must be checked against the current product specification and the legal requirements applicable in the destination market before each commercial issue.