SAFETY DATA SHEET (SDS / MSDS)

16-Section GHS / CLP Compliant

Company Information

Manufacturer	Silk Foods Ceylon (Pvt) Ltd
Exporter	E-Silk Route Ventures (Pvt) Ltd
Address	Silk Ag Tech Park, Hapugasyaya, Nalanda, Matale, Sri Lanka
Contact	+94 743 693 048
Email	info@esilkroute.com.lk
Website	https://esilkroute.com.lk

Document Information

Document No.	SFC/MSDS/COCO-VCO/2026/01
Product	Virgin Coconut Oil
Date of Issue	31 May 2026
Revision	2026 V1.1
Revision Date	31 May 2026

Section 1 — Product & Company Identification

Product Name	Virgin Coconut Oil (*Cocos nucifera L.*)
Recommended Use	Food ingredient — culinary, beverage, and food-manufacturing applications.
Manufacturer / Repacker	Silk Foods Ceylon (Pvt) Ltd, Silk Ag Tech Park, Hapugasyaya, Nalanda, Matale, Sri Lanka
Exporter	E-Silk Route Ventures (Pvt) Ltd
Contact	+94 743 693 048

Section 2 — Hazard Identification (GHS)

GHS Classification	Not classified as hazardous under GHS / CLP.
Acute Health Effects	Not classified as hazardous. Tree-nut allergen status: coconut is regulated as a tree nut in the United States (FDA) but is NOT considered a major allergen under EU 1169/2011.
Chronic Health Effects	No known adverse chronic effects.
Environmental Hazards	Not classified.

Section 3 — Composition / Information on Ingredients

Ingredients	100 % Virgin Coconut Oil (*Cocos nucifera L.*)
CAS Number	Various / Natural product
Hazardous Components	None identified. All components are food-grade natural plant material.

Section 4 — First-Aid Measures

Eye Contact	Rinse with water.
Skin Contact	Wash with soap and water if needed.
Inhalation	Not applicable.
Ingestion	Food product.

Section 5 — Firefighting Measures

Flammability	Coconut oil — combustible liquid (high smoke point). Other forms: combustible solid.
Flash Point	Coconut oil: approximately 230 °C; Not applicable for solid forms.
Firefighting Media	Foam, dry chemical, CO_2. Avoid water jet on oil fires.
Products of Combustion	CO, CO_2, organic combustion products.

Section 6 — Accidental Release / Spill Procedures

Small Spill	Absorbent material; sweep up; dispose appropriately.
Large Spill	Contain spill; absorbent material; dispose per local regulations.

Section 7 — Handling & Storage

Handling	Clean food-grade equipment.
Storage	Refer to product-specific storage instructions (oil: cool, dark; powder: cool, dry; water/milk: chilled where indicated).
Precautions	Keep sealed.

Section 8 — Exposure Controls / PPE

Engineering Controls	General ventilation.
PPE Required	Food-grade PPE.
Exposure Limits	Not applicable to food product.
Ventilation	General mechanical ventilation.

Section 9 — Physical & Chemical Properties

Physical State	Product-specific (oil / liquid / powder / solid).
Colour	Clear when liquid / white when solid
Odour	Mild, characteristic coconut
Taste	Mild, characteristic coconut
pH	Product-specific.
Moisture	≤ product spec (see SPEC)
Solubility	Product-specific.
Water Reactive	No

Section 10 — Stability & Reactivity

Stability	Stable under recommended storage.
Incompatibility	Strong oxidising agents.
Decomposition By-products	None.
Conditions to Avoid	Excessive heat, light (for oils).

Section 11 — Toxicological Information

Acute Toxicity	Not classified.
Special Precautions	US tree-nut allergen labelling required for the US market.

Section 12 — Ecological Information

Overview	Not environmentally hazardous.
Biodegradation	Readily biodegradable.

Section 13 — Disposal Considerations

Waste Disposal	Compostable.

Section 14 — Transport Information

DOT (US)	Not regulated as dangerous goods
IATA (Air)	Not regulated as dangerous goods
IMDG (Sea)	Not regulated as dangerous goods
UN Number	Not assigned

Section 15 — Regulatory Information

Sri Lanka	Sri Lanka Food Act No. 26 of 1980 + Regulations 2026
EU Heavy Metals	EU Regulation (EC) 1881/2006 + EU 2023/915 (heavy-metal contaminants)
EU Microbiological	EU Regulation (EC) 2073/2005 (microbiological criteria)
EU Pesticide MRL	EU Regulation (EC) 396/2005 (pesticide MRLs)
EU Labelling	EU Regulation 1169/2011 (Food Information to Consumers)
Codex Alimentarius	Applicable Codex Alimentarius standards
HS Code	1513.11

Section 16 — Additional Information

Prepared By	Manager Quality Assurance / R&D, Silk Foods Ceylon (Pvt) Ltd
Disclaimer	Information provided in this SDS is drawn from recognised scientific sources, internal quality records, and is provided in good faith. Silk Foods Ceylon (Pvt) Ltd and E-Silk Route Ventures (Pvt) Ltd make no representation as to the suitability of this information for any particular application. Users must satisfy themselves as to suitability and completeness for their specific use.

Authorization

Report Prepared By	Manager Quality Assurance / R&D
Report Approved By	Factory Manager
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