

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

Refined Coconut Oil (WHC024)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Origin:	The white flesh of coconuts is pressed to give an odorous solid fat. Then it is refined to remove the solid waxes and deodorized to give an oil which is white solid at room temperature and a clear liquid when melted (above 24°C)
CAS Number:	8001-31-8
EINECS Number:	232-282-8
Customs Tariff Number:	382 319 30
INCI Name:	<i>Cocos Nucifera</i>
Chemical Name:	Triglycerides of vegetable origin
Country of Origin:	Philippines and the Tropics
Applications:	Used widely in the food and cosmetic industries

3. HAZARDS IDENTIFICATION

General hazards:	May irritate eyes. Edible quality. Not classified as hazardous according to current Regulations. No labelling required.
------------------	---

4. FIRST AID MEASURES

Skin contact:	Wash off with soap and water
Eye contact:	Wash and rinse with plenty of water
Ingestion:	Not considered dangerous. Edible quality.
Inhalation:	No vapours present at normal temperatures.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers:	Water mist, carbon dioxide, foam, dry powder.
Unsuitable extinguishers:	Water jet.
Hazards:	Unknown

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin, eyes and clothes. Note that spillages constitute a slipping hazard.
Environmental precautions:	Keep away from drains, surface and groundwater.
Cleaning:	Remove spillage using physical methods or absorbents. Clean with hot water and detergent.

7. HANDLING & STORAGE MEASURES

Handling: Normal working hygiene practices should be employed.
Storage: Store in a cool, dry place. If molten, store at about 10°C above melting point.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Goggles should be worn if there is a risk of splashing.

PROTECTIVE EQUIPMENT:



9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.
Flash point: > 300°C

10. STABILITY AND REACTIVITY

Stability: Generally stable, becomes rancid on exposure to air.
Avoid: Oxidising materials and oxidizing promoting conditions. (Heat & light) Thermal decomposition products are H₂O and CO₂.
Hazardous decomposition products: Acrolein

11. TOXICOLOGICAL EFFECT

Not tested on animals. Human patch tests show no sign of irritation or sensitisation.

12. ECOLOGICAL INFORMATION

Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.

14. TRANSPORT INFORMATION

No special requirements and no restrictions on transportation by land, sea or air. Not classified as hazardous.

15. REGULATORY INFORMATION

Not classified as hazardous.

EU DIRECTIVES:

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS:

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Workplace Exposure Limits EH40

No chemical safety assessment carried out.

16. OTHER INFORMATION

The information contained herein is accurate to the best of our knowledge. No liability can be accepted arising out of the use, application or processing of this product. It is the Users responsibility to determine safe conditions for the use of this material.