

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Coconut Oil

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 OAF

PRODUCT NUMBER: 169
CAS NUMBER: 8001-31-8
EC NUMBER: 232-282-8
INCI: Cocos Nucifera Oil.

IDENTIFIED USES: No additional data available.

BIOLOGICAL DEFINITION: Cocos Nucifera Oil is the fixed oil extracted from the dried endosperm of organic Cocos nucifera, Palmaceae. The coconut flesh is ground and then pressed. The crude oil is then deodorised to EU organic

standards.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 8001-31-8 EC: 232-282-8

CLASSIFICATION (EC 1272/2008):

PHYSICAL HAZARDS: Not classed as a hazardous substance.
 HEALTH HAZARDS: Not classed as a hazardous substance.
 ENVIRONMENTAL HAZARDS: Not classed as a hazardous substance.

LABEL ELEMENTS
PICTOGRAM: N/A

SIGNAL WORD: None
HAZARD STATEMENTS: None
PRECAUTIONARY STATEMENTS: None
CONTAINS: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

100% Cocos Nucifera Oil

CAS NUMBER: 8001-31-8 EC NUMBER: 232-282-8

CLASSIFICATION (EC 1272/2008): Not classed as a hazardous product.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.



4: FIRST AID MEASURES

INHALATION: Generally, first aid is not necessary. Move the exposed person to

fresh air at once. Seek medical attention if any discomfort continues.

INGESTION: Generally, first aid is not necessary. No adverse effects expected.

Drink warm water (30 - 40°C) and seek medical attention if any

discomfort occurs.

SKIN CONTACT: Generally, no skin irritation to be expected. Remove contaminated

clothing. Wash skin with soap and water. Seek medical attention if

any discomfort continues.

EYE CONTACT: Immediately flush with plenty of water for up to 15 minutes. Remove

any contact lenses and open eyes wide apart. Seek medical attention

immediately. Continue to rinse.

MOST IMPORTANT SYMPTOMS AND EFFECTS.

BOTH ACUTE AND DELAYED: No symptoms known.

INDICATION OF ANY IMMEDIATE MEDICAL

ATTENTION AND SPECIAL TREATMENT NEEDED: None.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED: Carbon dioxide (CO2). Dry Chemical Powder. Foam.

UNSUITABLE EXTINGUISHING MEDIA: NEVER use direct water jet burning material.

SPECIAL MEASURES: NONE.

Advice for firefighters: No additional data available.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions: No additional data available.

ENVIRONMENT PRECAUTIONS: Avoid intrusion of sewers, streams or waterways. If spillage does

occur, inform the proper authorities of the possible presence of

floating material.

CLEANING UP METHODS FOR SPILLAGES: Remove mechanically if spillage occurs on soil or water.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS: Apply good manufacturing practice & industrial hygiene practices,

ensuring proper workplace ventilation.

OCCUPATIONAL HYGIENE: Observe good personal hygiene, and do not eat, drink or smoke

whilst handling.

STORAGE PRECAUTIONS: Store in tightly closed original container, in a cool (max room

temperature) dry & ventilated area away from strong odours and

light.



8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: No special measure required. Wear safety glasses and gloves when

handling hot oil.

PROCESS CONDITIONS:

ENGINEERING MEASURES;

RESPIRATORY EQUIPMENT:

No special measure required.

No special measure required.

HAND PROTECTION: No special measure required. Wear chemically resistant gloves

when handling hot oil.

EYE PROTECTION: No special measure required. Wear safety glasses when handling

hot oil.

OTHER PROTECTION:

HYGIENE MEASURES:

PERSONAL PROTECTION:

No special measure required.

ENVIRONMENTAL EXPOSURE CONTROLS: Avoid discharging into drainage water.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White solid at room temperature. Clear and bright when melted.

COLOUR: White to yellowish when solid. Transparent pale yellow when liquid.

ODOUR: Characteristic of coconut.

RELATIVE DENSITY: 0.880 @ 40°C

FLASH POINT (°C): >300

REFRACTIVE INDEX: No additional data available.

MELTING POINT (°C): 24.0 - 27.0

BOILING POINT (°C):

VAPOUR PRESSURE:

No additional data available.

No additional data available.

SOLUBILITY IN WATER @20°C: Insoluble in water.

AUTO-IGNITION TEMPERATURE (°C): No additional data available.

10: STABILITY AND REACTIVITY

REACTIVITY: Stable under the recommended handling and storage conditions.

CHEMICAL STABILITY: Stable under the recommended handling and storage

conditions.

POSSIBLE HAZARDOUS REACTIONS: None under normal use conditions.

CONDITIONS TO AVOID:

INCOMPATIBLE MATERIALS:

HAZARDOUS DECOMPOSITION PRODUCTS:

No additional data available.

No additional data available.



11: TOXICOLOGICAL INFORMATION

Product is a food stuff. **ACUTE TOXICITY:** SKIN CORROSION / IRRITATION: No additional data available. No additional data available. SERIOUS EYE DAMAGE / IRRITATION: RESPIRATORY OR SKIN SENSITISATION: No additional data available. No additional data available. GERM CELL MUTAGENICITY: CARCINOGENICITY: No additional data available. REPRODUCTIVE TOXICITY: No additional data available. **STOT-SINGLE EXPOSURE:** No additional data available. **STOT-REPEATED EXPOSURE:** No additional data available. **ASPIRATION HAZARD:** No additional data available. No additional data available. PHOTO-TOXICITY: No additional data available. OTHER INFORMATION:

12: ECOLOGICAL INFORMATION

ECOTOXICITY: No additional data available.

Persistence and degradability: Biodegradable. In case of large spills in the environment,

temporary pollution may occur.

BIOACCUMULATIVE POTENTIAL:

Mo additional data available.

No additional data available.

RESULTS OF PBT AND VPVB ASSESSMENT:

No additional data available

PRECAUTIONS: Take measures against discharging into the environment in any

form.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Isolate small spills with absorbent grit. Collect and dispose of

waste product at a recognised disposal facility, in accordance with local authority guidelines. Product remainders should not intrude

soil or waters.

14: TRANSPORT INFORMATION

UN No. ROAD:

UN No. SEA:

Normal precautions for transport of edible products.

PACKING GROUP: No additional data available.

ENVIRONMENTAL HAZARDS: No hazard label necessary. Non-hazardous product.

TRANSPORT IN BULK ACCORDING TO ANNEX II

OF MARPOL73/78 AND THE IBC CODE:

Not defined.



15: REGULATORY INFORMATION

STATUTORY INSTRUMENTS The Chemicals (Hazard Information and Packaging for Supply

Regulations 2009 (S.I. 2009 No 716)

EU LEGISLATION: 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

GUIDANCE: Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

16: OTHER INFORMATION

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.