Edition: 1 Refined Coconut Oil: MSDS.3.ENG Date of Issue: 23.05.13 Approved by: J. Falagas

# MATERIAL SAFETY DATA SHEET

# REFINED COCONUT OIL

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name REFINED COCONUT OIL

Company Name SOYA HELLAS S.A.

Address VOUKOURESTIOY 46-48, 106 73 ATHENS, GREECE.

**Telephone/ Fax** Tel: (+30) 210 3664200 **Number** Fax: (+30) 210 3644765

**Recommended Use** Food application.

### 2. HAZARD IDENTIFICATION

Hazard Classification Not classified as hazardous

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

**Risk Phrase(s)** Not classified as hazardous

**Irritancy of Product** Not irritating.

#### 3. COMPOSITION/INFORMATION OF INGREDIENTS

Physical State Semi solid (plastic). Melting point: 21-25 °C.

Chemical Fatty acid triglycerides of vegetable origin.

Characterization

Information onIngredientsCASProportionHazard SymbolRisk PhraseCompositionCoconut OilN/A100%N/AN/A

# 4. FIRST AID MEASURES

**Skin** Wash with plenty of soap and water.

Eye Flush with water. Get medical attention if irritation occurs.

First Aid Facilities Normal washroom facilities.

Advise to Doctor Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Combustion Products** Carbon monoxide, soot, smoke.

Extinguishing Media SMALL FIRE: Use Dry chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Specific Hazards May burn but do not ignite readily. Runoff may pollute waterways. Fire may produce irritating,

poisonous and/or corrosive fumes. Containers may explode when heated.

**Precautions in** Wear SCBA and structural firefighter s uniform.

connection with Fire

### 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Do NOT walk through this product. Stop leak if safe to do so. Prevent entry into waterways, drains,

confined areas. Use clean plastic containers for disposal. SEEK EXPERT ADVICE ON HANDLING

AND DISPOSAL

**Personal Precautions** Slippage hazard.

# 7. HANDLING AND STORAGE

**Precautions for Safe** 

Avoid contact with eyes. Keep away from heat, light and all sources of ignition.

**Conditions for Safe** 

Keep container tightly closed. Keep container in a cool, well-ventilated area.

Storage

Handling

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory ProtectionNot Required.Eye ProtectionNot Required.Hand ProtectionNot Required.Body ProtectionNot Required.

Hygiene Measures Always wash hands before smoking, eating, or using the toilet. Wash contaminated clothing and other

protective equipment before storing or re-using.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Semi-solid (plastic).

Appearance White semi-solid mass, clear and bright when melted.

Odour Odorless or slight odor characteristic of Coconut. (Slight)

**Solubility in Water** Insoluble.

**Solubility in Organic** 

Easy soluble in diethyl ether. Very soluble in chloroform, carbon disulfide, petroleum benzin.

Solvents

Flash Point >300 °C

**Flammability** Combustible in presence of flame.

**Explosion Properties** Not explosive.

### 10. STABILITY AND REACTIVITY

Chemical Stability
 Conditions to Avoid
 Incompatible Materials
 Reactive with oxidizing agents, acids, alkalis.

Hazardous Decomposition Products Carbon monoxide, carbon dioxide.

Hazardous

Will not occur

Polymerization

# 11. TOXICOLOGICAL INFORMATION

InhalationLow hazard for usual industrial handling.IngestionEdible quality. Generally non-hazardous.

**Skin Irritation** Not expected to be an irritant.

Eye Contact may cause transient eye irritation.

Carcinogenicity Not listed in the IARC Monographs

### 12. ECOLOGICAL INFORMATION

Persistense / Readily biodegradable.

Degradability

**Environ, Protection** Do not allow to enter waters, waste water, or soil.

# 13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of according to relevant local, state and federal government regulations.

# 14. TRANSPORT INFORMATION

Storage and Transport Not classified as dangerous.

# 15. REGULATORY INFORMATION

**Poison Schedule** Not Available.

## 16. OTHER INFORMATION

All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein.