



The Soap Kitchen  
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## **MATERIAL SAFETY DATA SHEET**

### **1 - Identification of Product and Supplier**

Product Name: **Orange Seed Oil, RBD**  
Supplier: **The Soap Kitchen Ltd**

### **2 - Composition and information on ingredients:**

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: **Citrus Aurantium Dulcis (Sweet orange) seed oil**  
Chemical composition: Citrus Aurantium Dulcis Seed Extract is oil extracted by cold pressing from the seeds of the orange, *Citrus aurantium dulcis*, *Rutaceae*; Then fully refining the oil (bleaching and deodorizing) to produce a pale yellow to light coloured oil.  
CAS No: 8028-48-6  
EINECS No: 232-433-8  
Application: Skin conditioning

### **3 - Hazards identification:**

No specific hazard reported in normal use of this product

### **4 - First aid measures:**

Contact with skin: No measure, being a non-toxic product  
Contact with eyes: Wash thoroughly with running tap water  
Ingestion: No measure, being a non-toxic product  
Inhalation: Not expected with this type of product

### **5 - Fire - Fighting measures:**

Flash point: > 240°C  
Extinguishing media Use CO<sub>2</sub>, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.  
Special measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.  
Extinguishing procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 6 - Accidental release measures:

The product decomposes biologically. No particular measures are needed therefore, nor any precautions in case of accidental spilling; in case, whenever the product gets spilled on the floor, it is advisable to absorb it with sand or wood dust to avoid hazardous slipperiness

## 7 - Handling and storage:

For best warehousing we recommend a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air)

## 8 - Exposure controls and personal protection:

Being a non-toxic product no particular protection measure is needed. However, non-slippery shoes according to accident prevention rules should be used

## 9 - Physical data and chemical properties:

<u>Aspect &amp; Colour at 20°C:</u>	Clear, light yellow liquid
<u>Odour:</u>	Almost odourless
<u>PH:</u>	NA
<u>Boiling Point(°C):</u>	> 100
<u>Specific Density @20°C (gr/cm<sup>3</sup>):</u>	0.910 – 0.922
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils

## 10 - Stability and Reactivity:

<u>Conditions to be avoided:</u>	The product is stable under normal circumstances, just avoid high temperature warehousing
<u>Shelf life:</u>	Min. 12-18 months from production date when stored in closed and nitrogen flushed containers protected from light
<u>Substances to be avoided:</u>	None in particular
<u>Decomposing hazards:</u>	The product does not decompose under normal conditions

## 11 - Toxicological information:

Vegetable oil of natural origin, no toxic indication found

## 12 - Ecological information:

To be used under normal good working procedures, avoid spilling in the environment	
Biodecomposibility:	> 90% (OECD)

## 13 - Disposal considerations:

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

## 14 - Transport information:

Road and rail transport (ATR/RIDO) not restricted

## 15 - Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

### **Q.C. REQUIREMENTS**

In-line with general product specification. Always satisfy suitability for specific application.

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 it's' 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.

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