

Gracefruit.com  
146 Glasgow Road  
Longcroft  
Stirlingshire  
FK4 1QL  
01324 841353  
www.gracefruit.com

## **Material Safety Data Sheet**

### **Section 1 - Chemical Product and Company Identification**

Product/Chemical Name: Castor Oil  
INCI Name: Ricinus Communis Oil  
Supplier: Gracefruit.com

### **Section 2 - Composition/Information on Hazardous Ingredients**

Chemical Identifications:  
CAS No: 91078-92-1  
Composition: Pressed oil from the castor bean.

### **Section 3 - Hazards Identification**

Eye Contact: Essentially non-hazardous  
Skin Contact: Essentially non-hazardous  
Ingestion: Essentially non-hazardous

### **Section 4 - First Aid Measures**

Eye Contact: Irrigate with warm water  
Skin Contact: Wash off with soap and water.  
Inhalation: Not applicable.

### **Section 5 - Fire-Fighting Measures**

Extinguishing Media Recommended: Water mist, carbon dioxide, foam or dry powder. Do not use direct water jet.  
Special Measures: Fire-fighters should wear protective clothing and approved respirator.  
Hazards: Avoid inhalation of fumes.

### **Section 6 - Accidental Release Measures**

Environment Precautions: Prevent from entering drains, surface and ground water.  
Methods For Cleaning Up: Remove using absorbents, then clean the area with hot water and detergents.

## **Section 7 - Handling And Storage**

Precautions In Handling: Normal hygiene practices should be employed.

Storage Conditions: In a cool, dry room avoiding exposure to light and strong odour.

## **Section 8 - Exposure Controls / Personal Protection**

Precautions: Goggles and gloves should be worn if there is a risk of splashing.

## **Section 9 - Physical And Chemical Properties**

Odour: Free from rancid odours

Appearance: Viscous oil with golden colour

## **Section 10 - Stability And Reactivity**

Materials to avoid: Oxidising metals

Conditions to avoid: Oxidation promoting conditions (heat/light)

Stability: Generally stable, becomes rancid on exposure to air..

## **Section 11 - Toxicological Information**

Not irritant. No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.

LD/LC50 Value: not tested on animals.

## **Section 12 - Ecological Information**

Not harmful to the environment.

## **Section 13 - Disposal Considerations**

Dispose of according to local and national regulations.

## **Section 14 - Transport Regulations**

No restrictions on transportation by land, sea or air.

## **Section 15 - Regulatory Information**

Not classified as hazardous.

## **Section 16 - Other Information**

Disclaimer: The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.