

# Material Safety Data Sheet

## 1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

**Product Name:** Refined Prickly Pear Seed Oil

Company Name: 146 Glasgow Road, Longcroft,  
Stirlingshire, FK4 1QL  
United Kingdom

Telephone Number: 01324 841353

Email: [Enquiries@gracefruit.com](mailto:Enquiries@gracefruit.com)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: 68956-68-3  
EINECS Number: 273-313-5  
REACH: Exempt according to Annex V  
INCI Name: Opuntia Ficus-Indica Seed Oil  
Composition: 100% prickly pear seed oil  
Description: The seeds are cold pressed to obtain a rich oil which is then refined, bleached and Deodorised.  
Country of Origin: Italy  
Application: Cosmetic and Pharmaceutical products. This Oil is rich in linoleic acid and is deeply Moisturizing to skin.

## 3. HAZARDS IDENTIFICATION

Not classified as a hazardous material according to current regulations.

## 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.  
Inhalation: No vapours present at normal temperatures.

## 5. FIRE FIGHTING EXTINGUISHING MEASURES

Suitable Extinguishers: Water mist, carbon dioxide, foam or dry powder.  
Unsuitable extinguishers: Water jet.  
Protective Clothing: Fire fighters should wear protective clothing and approved respirator.  
Hazards: Unknown

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid skin and eye contact  
Environmental precautions: Prevent from entering drains, surface and ground waters.  
Cleaning: Remove using absorbents then clean the area with hot water and detergent.

## 7. HANDLING & STORAGE MEASURES

Handling: Wash hands before and after use.  
Storage: In a cool dry room avoiding exposure to light.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

PROTECTIVE EQUIPMENT:



## 9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

## 10. STABILITY AND REACTIVITY

Materials to avoid: Oxidising materials.  
Conditions to avoid: Oxidation promoting conditions (heat/light)  
Stability: Generally stable, becomes rancid on exposure to air.

## 11. TOXICOLOGICAL EFFECT

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

LD/LC50 Value Not tested on animals

## 12. ECOLOGICAL INFORMATION

Biodegradability: Readily biodegradable.>90% (OECD)  
Bioaccumulation potential: None

## 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

## 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.

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