

## WHEATGERM OIL (UNREFINED) MATERIAL SAFETY DATA SHEET

### 1 - Identification of Product and Supplier

Product Name: Unrefined Wheatgerm Oil

Supplier:

G. Baldwin & Co.  
173 Walworth Road,  
LONDON, ENGLAND. SE17 1RW.  
Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264  
E-mail: [info@baldwins.co.uk](mailto:info@baldwins.co.uk)  
Web: [www.baldwins.co.uk](http://www.baldwins.co.uk)

Emergency tel: +44 (0) 207 703 5550  
(office hours only)

### 2 - Hazards identification:

General hazards: None

### 3 - Composition and information on ingredients:

INCI Name: Triticum Vulgare Germ Oil

Chemical composition: Produced by mechanical pressing of the seeds of the argan iron tree (*Argania spinosa* L. Skeel, Sapotaceae family) and deodorised.

CAS No: 68917-73-7  
EINECS No: 273-313-5  
Composition: Clear golden yellow oil

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

Inhalation: Not applicable  
Eye contact: Rinse immediately with plenty of water for at least 15 minutes.  
Contact a doctor if symptoms persist.  
Skin contact: No hazard for normal industrial handling  
Ingestion: No measure, being a non-toxic product.

#### **5. - Fire fighting Measures**

Extinguishing media: Use water mist, CO<sub>2</sub> or foam.  
Protective clothing: Fire fighters should wear protective clothing and approved respirator.  
Hazards: Unknown

#### **6. - Accidental release measures**

Personal precautions: Avoid skin and eye contact  
Environment precautions: Should not go into drains and watercourses  
Cleaning up methods: into waste container

#### **7. - Handling & Storage**

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions: In a cool, dry room avoiding exposure to light.

## **8. - Exposure controls/personal protection**

Respiratory protection: No special measures under normal conditions.

Ventilation: No special measures under normal conditions.

Hand protection: No special measures under normal conditions.

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap & water after handling.

## **9 - Physical data and chemical properties:**

Colour: Pale Yellow to yellow

Appearance: Liquid

Odour: Characteristic

Specific gravity at 20°C: 0.908 - 0.918

Refractive index at 20°C: 1.463 - 1.479

Acid value:  $\leq 4.0$

Peroxide value:  $\leq 10.0$

Flash point (°C):  $>240$

## **10 - Stability and Reactivity:**

Materials to avoid: Strong oxidizing agents

Decomposition: Unknown

**11 - Toxicological information:**

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

Not tested on animals.

**12 - Ecological information:**

Biodegradability: Product is expected to be readily biodegradable  
Precautions: Prevent surface contamination of soil, ground & surface water.

**13 - Disposal considerations:**

Dispose of according to local and national regulations.

**14 - Transport information:**

No special requirements.

Road (ADR/RID): N/A

Air (IATA/ICAO): N/A

Sea (IMDG): N/A

**15. Regulatory information**

Not classified as hazardous. In compliance with the requirements in the current directives 67/548 EEC and 1999/45/CE

**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 User's responsibility to determine safe conditions for the use of this material.



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