
MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
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PRODUCT NAME:

Wheatgerm Oil, unrefined

SUPPLIER:

Fresholi
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2 - Hazards identification:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.

3 - 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: Triticum Vulgare Germ Oil

Cas No: 68917-73-7 / 84012-44-2

Einecs No: - / 281-689-7

Chemical composition:

Triticum Vulgare Germ Oil is the oil obtained from the expression or extraction of wheat germ Triticum vulgare, Graminae chemically refined, bleached and deodorized. It consists primarily of the glycerides of the fatty acids.

Application: Emollient, Skin Conditioning

4 - First aid measures:

Inhalation: Not expected with this type of product

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 CO ₂ , 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:

Personal precautions:	No special precautions required.
Environment precautions:	No special precautions required.
Cleaning up methods cover for spillages:	Remove all potential ignition sources. Contain spilled material with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe local and national disposal regulations.

7 - Handling and 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:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
Fire protection:	Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8 - Exposure controls and 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:

Form:	Clear mobile liquid
Odour:	Characteristic nutty
Colour:	Bright yellow to brown
pH:	Neutral
Relative Density @ 20°C:	0.910 – 0.930
Boiling point (°C):	>100
Hydrosolubility:	Insoluble
Liposolubility:	Soluble in vegetable oils

10 - Stability and Reactivity:

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11 - Toxicological information:

Non toxic product: pharmaceutical, cosmetic use.

12 - Ecological information:

Biodegradability: Product is expected to be readily biodegradable

Precautions: Prevent surface contamination of soil, ground & surface water.

13 - Disposal considerations:

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14 - Transport information:

Road (ADR/RID): N/A
Air (IATA/ICAO): N/A
Sea (IMDG): N/A
CHIP: See section 15

15 - Regulatory information:

Hazards: N/A
Symbols: N/A
Risk Phrases: N/A
Safety Phrases: N/A

16 - Other Information.

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF LIFE

When stored within advised conditions, re-test after 18 months then every 6 months up to a maximum shelf life of 24 months.

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 its' 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.