

MATERIAL SAFETY DATA SHEET
According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

1.1 PRODUCT IDENTIFIER

Product Name	Wheatgerm Unrefined (Allergen) Oil
Biological Definition	Triticum Aestivum Germ Oil is the oil extracted from the germ of the Wheat, Triticum Aestivum L., Poaceae
INCI Name	Triticum Aestivum Germ Oil
Synonyms & Trade Names	-
Internal Product Code	R00462
CAS Number	84012-44-2
EC Number	281-689-7
EINECS Number	281-689-7
REACH Status	Exempt

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

	<i>Gracefruit Limited 209 Glasgow Road Longcroft Bonnybridge FK4 1QQ</i>
	01324 841353

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

Classification (EU 1272/2008)	Not classed as a hazardous substance.
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2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	Not classed as a hazardous substance.
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Signal word:	None
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Contains	Contains no hazardous substances.
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Hazard Statements:	None
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Precautionary Statements:	None
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Supplementary Precautionary Statements:	None.
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2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available.
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Adverse physio-chemical properties	No additional data available.
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Adverse effects on human health	No additional data available.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

N/A

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Not expected with this type of product
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Ingestion	No measure, being a non-toxic product
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Skin Contact	No measure, being a non-toxic product
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Eye Contact	Wash thoroughly with running tap water
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4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No additional data available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Dry fire extinguisher, Carbon dioxide, AFF (A Film Forming Foam).
Not suitable: water

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

Acrid fumes may be formed.

5.3 ADVICE FOR FIRE FIGHTERS

Wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions required.

6.2 ENVIRONMENTAL PRECAUTIONS

No special precautions required.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Cover with absorbent material (eg universal binding material/sand/siliceous earth). Store in container for deposit at approved site.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from heat. Keep in a cool place (do not store below 0°C), avoid light and heat.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Suitable packaging materials: Polyethylene/glass/food grade steel drums.

7.3 SPECIFIC END USE(S)



No additional data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

No additional data available.

8.2 EXPOSURE CONTROLS

Protective equipment	 
Process Conditions	No additional data available.
Engineering Measures	No additional data available.
Respiratory Equipment	No additional data available.
Hand Protection	Gloves should be worn
Eye Protection	Safety glasses should be worn.
Other Protection	No additional data available.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No additional data available.
Skin Protection	No additional data available.
Environmental Exposure Controls	No additional data available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Yellow to brown
Odour	Characteristic
Specific Gravity @ 20°C	0.915 – 0.935
Refractive Index @ 20°C	No additional data available.
Flash Point (°C)	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.

9.2 OTHER INFORMATION

No additional data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No additional data available.

10.2 CHEMICAL STABILITY

No additional data available.

10.3 POSSIBLE HAZARD REACTIONS

No additional data available.

10.4 CONDITIONS TO AVOID

Influence of light and heat. Avoid contact with strong oxidising agents.

10.5 INCOMPATIBLE MATERIALS

Light and heat. Strong oxidising agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

In case of thermal decomposition, acrid fumes may be formed.

SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	Non-toxic product
Skin corrosion / irritation	Not an irritant
Serious eye damage/irritation	Not an irritant
Respiratory or skin sensitisation	Not a sensitiser
Germ cell mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available
Photo-toxicity	No additional data available.
Other information:	No additional data available.

SECTION 12: ECOLOGICAL INFORMATION**12.1 TOXICITY**

No additional data available.

12.2 PERSISTENCE AND DEGRADABILITY

Biodegradable.

12.3 BIOACCUMULATION POTENTIAL

No additional data available.

12.4 MOBILITY IN SOIL

No additional data available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

12.6 OTHER ADVERSE EFFECTS

No additional data available.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS**

Dispose in accordance with local and national regulations

SECTION 14: TRANSPORT INFORMATION**14.1 UN NUMBER**

UN No. Road	Not bound under transport regulations.
UN No. Sea	Not bound under transport regulations.
UN No. Air	Not bound under transport regulations.

14.2 UN PROPER SHIPPING NAME

Not bound under transport regulations.

14.3 TRANSPORT HAZARD CLASS(ES)

Not bound under transport regulations.

14.4 PACKAGING GROUP

Not bound under transport regulations.

14.5 ENVIRONMENTAL HAZARDS

Not bound under transport regulations.

14.6 SPECIAL PRECAUTIONS FOR USER

Not bound under transport regulations.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Not bound under transport regulations.

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

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.

15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
Version	1
Revision Date	11 th January 2019
Reason for Revision	New MSDS

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.