



## MATERIAL SAFETY DATA SHEET

### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>					
Product Name		Wheatgerm Oil Refined			
Biological Definition		Naturally occurring vegetable oil obtained from the germ of Triticum Vulgare. The oil may be in the crude or refined, bleach or deodorised			
INCI Name		Triticum Vulgare Germ Oil & Tocopherol			
Synonyms & Trade Names		-			
CAS-No	68917-73-7/84012-44-2	EC No.	281-689-7	EINECS No.	281-689-7
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
Raw Material for Cosmetic & Pharmaceutical Products					
<b>1.3 Details of the supplier of the safety data sheet</b>					
Stansfield's Fragrance Oils Unit 14A Ipark Industrial Estate, Innovation Drive, Hull, HU5 1SG, UK  Tel : 01482 447272					
<b>1.4 Emergency Tel. No.</b>		Tel : +44 7921236290			

### 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
No Additional Data	
Classification (EC 1272/2008)	
The product does not belong to any list of substances supposedly hazardous to human or animal health according EU Regulation 1272/2008 and further amendments, not to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a spillage hazard.	
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	



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None	
Signal Word	None
Contains	None
Hazard Statements	
None	
Precautionary Statements	
None	
Supplementary Precautionary Statements	
None	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.2 Mixtures</b>
Wheatgerm Oil Refined Classification: Not classified as Hazardous



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### 04. FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	Not expected to be needed as it is classified non-toxic, however if discomfort occurs/continues seek medical attention
Ingestion	Not expected to be needed as it is classified non-toxic, however if discomfort occurs/continues seek medical attention
Skin Contact	Not expected to be needed as it is classified non-toxic, however if discomfort occurs/continues seek medical attention
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. is classified non-toxic, however if discomfort occurs/continues seek medical attention

#### 4.2 Most important symptoms and effects, both acute and delayed

No Addition data

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 05. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam.  
Do NOT use water.

#### 5.2 Special hazards arising from the product

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon

#### 5.3 Advice for firefighters

Wear self-contained respiratory equipment, especially in confined spaces and appropriate protective clothing

### 06. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

No additional data



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### 6.2 Environmental Precautions

No additional data

### 6.3 Methods and material for containment and cleaning up.

Small spills and residues may be absorbed/contained with materials such as cloth or sawdust, washed away with and cleaned with sodic products. Larger spills may be pumped

### 6.4 Reference to other sections

Section 13

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep containers sealed when not in use. prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums or heavy/large packages. Do not eat, drink or smoke whilst handling this product. Remove any and all potential sources of ignition.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers out of direct sunlight, in cool, dry, well ventilated areas. Temperatures should not exceed 25°C. Keep in original containers or in plastic or plastic coated containers. Limit oxygenation (contact with air)

### 7.3 Specific end use(s)

No additional data

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No additional data

### 8.2 Exposure controls

Protective Equipment



Process Conditions

No additional data

Engineering Measures

Provide adequate ventilation.

Respiratory Equipment

Not usually required for use with this product when sufficient ventilation has been provided.

Hand Protection

Wear appropriate protective gloves when handling this product

Eye Protection

Wear appropriate eye protection



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Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
Personal Protection	No additional data
Skin Protection	Wear appropriate protective clothing
Environmental Exposure Controls	No additional data

### 09. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance	Liquid @ 20°C
Colour	Light Yellow.
Odour	Almost odourless
Relative Density	0.920 - 0.930 gr/cm <sup>3</sup> @ 20°C
Flash Point (°C)	>320
Refractive Index	No additional data
Melting Point (°C)	No additional data
Boiling Point (°C)	>100
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble in water - Soluble in Vegetable oils
Auto-ignition temperature (°C)	No additional data
<b>9.2 Other information</b>	
No additional data	

### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Stable under normal circumstances

#### 10.2 Chemical stability

Stable under the recommended handling and storage conditions

#### 10.3 Possible hazardous reactions

Not expected under normal conditions of use.

#### 10.4 Conditions to Avoid

High Temperature warehousing, heating at more than 60°C (for cosmetic use)

#### 10.5 Incompatible materials



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Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous Decomposition Products

The product does not decompose under normal conditions. In event of fire, a complex mixture or irritating fumes and smoke will be produced

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute Toxicity	Non-toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilised in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colourants, preservatives or UV filters (Annex II - IV of EU Regulation 1223/2009)
Skin corrosion / irritation	No additional data
Serious eye damage / irritation	No additional data
Respiratory or skin sensitisation	No additional data
Germ Cell Mutagenicity	No additional data
Carcinogenicity	No additional data
Reproductive toxicity	No additional data
STOT-single exposure	No additional data
STOT-repeated exposure	No additional data
Aspiration hazard	No additional data
Photo-toxicity	No additional data
Other Information	No additional data

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Low

### 12.2 Persistence & degradability

>90% (OECD)

### 12.3 Bioaccumulation Potential

No additional data

### 12.4 Mobility in soil

Low

### 12.5 Results of PBT and vPvB Assessment

No additional data

### 12.6 Other adverse effects

No additional data

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods



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Whenever possible recover spilled product. When product must be discarded, do so into authorised dumps or recycling service station. Always dispose of this product in accordance with local and national regulations

### **14. TRANSPORT INFORMATION**

#### **14.1 UN number**

UN No. Road	Not required
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UN No. SEA	Not required
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UN No. AIR	Not required
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#### **14.2 UN proper shipping name**

Not Required

#### **14.3 Transport hazard class(es)**

Not Required

#### **14.4 Packing group**

Not Required

#### **14.5 Environmental hazards**

Not Required

#### **14.6 Special precautions for user**

Not Required

#### **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

Not Required



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### 15. REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation (ECC) 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, and 93/105/EEC and 2000/21/EC including amendments

#### 15.2 Chemical safety assessment

No additional information

### 16. OTHER INFORMATION

Hazard Statements in Full	None
Revision Date	17/11/2020
Rev No	6