

Wheatgerm SAFETY DATA SHEET

**1. Identification of the substance/preparation and of the company/undertaking**

*Identification of the product*

Product name: **Wheatgerm (*Triticum vulgare*)**

*Manufacturer/supplier identification*

Company: Calmer Solutions Limited  
Hadresham  
Woolborough Lane  
Outwood  
Surrey  
RH1 5QR.  
Telephone: +44 (0)1342 844658  
Telefax: +44 (0)1737 306065

Emergency Telephone No: Please contact your local NHS Direct

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**2. Composition/information on main ingredients**

Main ingredients: Fixed oil of wheatgerm

CAS No USA: 8006-95-9

EC Number:

EINECS No: 273-313-5

FEMA No:

CoE No:

TSCA: N/A

Percentage of Hydrocarbon: N/A

Concentration: 100%

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### 3. Hazards identification



Main hazards: None

Health effect - eyes: Irritating to eyes

Health effect - skin: None

Health effect - ingestion: None

Health effect – inhalation: None

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### 4. First aid measures

**First aid - eyes:**

Immediately flood the eye with plenty of water for at least 10 minutes holding eye open. OBTAIN MEDICAL ATTENTION.

**First aid - skin:**

None

**First aid - ingestion:**

None

**First aid - inhalation:**

None

**Advice to physicians** - None

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### 5. Fire fighting measures

**Suitable extinguishing media:** Use carbon dioxide, foam or dry powder. Only flammable at elevated temperatures.

**Unsuitable extinguishing media:** Great care should be taken if using a water jet.

**Special hazards of product:** This product may give rise to hazardous fumes in fire.

**Protective equipment for fire fighting:** If fire severe wear self contained breathing apparatus.

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## **6. Accidental release measures:**

**Personal protection:**

Wear appropriate protective clothing.

**Environmental precautions:**

Prevent the material from entering drains or water courses. Advise Authorities if such spillage does occur.

**Spillage:**

Contain spillage using earth, sand or other inert absorbent material. Transfer to suitable container prior to disposal.

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## **7. Handling and storage**

**Handling:**

Keep container tightly closed when not in use. Use only in well ventilated area. Avoid contact with eyes, skin and clothing. Emergency showers and eye wash facilities must be readily available.

**Storage:**

Suitable storage is stainless steel, glass and aluminium. Store in a cool dry dark place.

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

As appropriate to quantity handled

**Respirator:** Not normally required

**Hand protection:** PVC or rubber gloves

**Body protection:** If danger of splashing wear PVC or rubber apron

**Eye Protection:** Chemical goggles must be worn during handling

**Engineering control measures:**

Engineering methods to prevent or control exposure are preferred. Methods include personnel segregation, mechanical ventilators and control of process conditions.

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## 9. *Physical and chemical properties*

Form: Mobile liquid  
Colour: Yellow  
Odour: Low fatty odour

Boiling temperature: No Data  
Density (kg/m<sup>3</sup>): 0.9200 to 0.9330  
Optical Rotation:  
Vapour pressure: Not applicable  
- Density: Not applicable  
Solubility in water: Insoluble

Flash point: 330 – 340°C  
Explosion limits: lower: Not known  
upper: Not known  
Ignition temperature: Not known

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## 10. *Stability and reactivity*

**Stability:** Stable under normal conditions

**Incompatibility:** Strong oxidising agents

**Hazardous Combustion & Decomposition:** Combustion will lead to oxides of carbon.

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## 11. *Toxicological information*

Acute toxicity: Low order of acute toxicity

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## 12. *Ecological information*

Mobility: No part of this product will dissolve rapidly in water

Bioaccumulation: Product is not expected to bioaccumulate

Exotoxicity: No data

### **13. Disposal considerations**

Product disposal: Dispose of in accordance with all applicable local and national regulations.

Container disposal: Labels should not be removed from containers until they have been cleaned. Contaminated containers should not be treated as household waste. Containers should be cleaned using appropriate methods and then re-used (re-cycled) or disposed of by landfill or incineration as appropriate.

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### **14. Transport information**

Description:

UN-No.:	N/C	RID:	N/C
Class:	N/C	Packing Group:	N/C

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### **15. Regulatory information**

*Labelling according to EC directives*

**Material Safety Data Sheet Calmer Solutions Limited**

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**Material Safety Data Sheet Calmer Solutions Limited**

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R-phrases:  
(Risk)

S-phrases:  
(Safety)

Einecs Listing: All components are either Einecs listed or classified as polymers

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## 16. *Other information*

The information and recommendations contained in this data sheet are believed to be accurate and represent the best information currently available to us. No warranty, guarantee or representation is made by Calmer Solutions Limited as to the correctness or sufficiency of the information and recommendations in this data sheet, nor can it be assumed that all possible safety measures are contained in this data sheet or that additional measures may not be required under varying conditions and circumstances.

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**Please ensure that this Safety Data Sheet is passed to the appropriate person(s) in your company, who is (are) capable of acting on the information.**

