

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

### ***Identification of the product***

Product name:           **Grapeseed (*Vitis vinifera*)**

### ***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 111

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

Main ingredients:       Fixed oil of grapeseed

CAS No USA:           8024-22-4

EC Number:            N/A

EINECS No:            N/A

TSCA:                  N/A

Percentage of Hydrocarbon: N/A

Concentration:         100%

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### **3. Hazards identification**

<i>Main hazards:</i>	None
<i>Health effect - eyes:</i>	Irritating to eyes
<i>Health effect - skin:</i>	None
<i>Health effect - ingestion:</i>	None
<i>Health effect – inhalation:</i>	None

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### **4. First aid measures**

<i>First aid - eyes:</i>	Immediately flood the eye with plenty of water for at least 10 minutes holding eye open. OBTAIN MEDICAL ATTENTION.
<i>First aid - skin:</i>	None
<i>First aid - ingestion:</i>	None
<i>First aid - inhalation:</i>	None
<i>Advice to physicians -</i>	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 to green  
**Odour:** Low fatty odour

**Boiling temperature:** No data  
**Density (kg/m<sup>3</sup>):** 0.920 – 0.930  
**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

**Exoticity:** No data

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### **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:**

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

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### **15. Regulatory information**

**Labelling according to EC directives**

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

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### **16. Other information**

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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.**