

Evening Primrose SAFETY DATA SHEET

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

*Identification of the product*

Product name: **Evening Primrose (*Oenothera biennis*)**

*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: Evening Primrose Oil

CAS No USA: 90028-663

EC Number:

EINECS No: 289-859-2

FEMA No:

CoE No:

TSCA:

Percentage of Hydrocarbon:

Concentration: 100%

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### 3. Hazards identification



Main hazards: None

Health effect - eyes:

Health effect - skin:

Health effect - ingestion:

Health effect – inhalation

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### 4. First aid measures

*First aid - eyes:*

*First aid - skin:*

*First aid - ingestion:*

*First aid - inhalation:*

*Advice to physicians -*

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### 5. Fire fighting measures

*Suitable extinguishing media:* Use carbon dioxide, foam or dry powder

*Unsuitable extinguishing media:*

*Special hazards of product:* Carbon monoxide and unidentified organic compounds may be formed during combustion.

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

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

***Personal protection:***

Wear appropriate protective clothing

***Environmental precautions:***

Remove all sources of ignition. Ensure proper ventilation. Contain spill and recover free product. Report spills to appropriate authorities if required.

***Spillage:***

Soak up spillage with sand or other proprietary material. Transfer used material to a suitable waste container and dispose in accordance with local and national regulations.

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## **7. Handling and storage**

***Handling:***

Maintain good occupational and personal hygiene.

***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: Slightly viscous liquid

Colour: Yellow

Odour:

Boiling temperature: No Data  
Density (kg/m<sup>3</sup>): 922kg/m<sup>3</sup>  
Optical Rotation:  
Vapour pressure: No Data  
- Density: No Data  
Solubility in water: Insoluble

Flash point: >290  
Explosion limits: lower: No Data  
upper: No Data  
Ignition temperature: No Data

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## 10. Stability and reactivity

**Stability:** Stable

**Incompatibility:** Avoid contact or contamination with strong acids, alkalis or oxidising agents.

**Hazardous Combustion & Decomposition:** Carbon monoxide and unidentified organic compounds may be formed during combustion. This product presents no significant reactivity hazard. It is stable and will not react violently with water. Hazardous polymerisation will not occur.

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## 11. Toxicological information

Acute toxicity: No Data

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## 12. Ecological information

Mobility: No Data

Bioaccumulation: No Data

Exotoxicity: No Data

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## 13. Disposal considerations

Product disposal: Dispose of in accordance with all applicable local and national regulations, do not dispose through water or drainage systems

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*

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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.**

