

CALENDULA OIL MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: Calendula Oil Infused in Sunflower Oil

Supplier:

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

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(office hours only)

2 - Hazards identification:

Non hazardous

3 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: Calendula Officinalis Flower & Helianthus Annuus (Sunflower) Seed Oil

Chemical composition: An infusion of the Calendula Officinalis Flower (is plant material derived from the flowers of the Calendula, *Calendula officinalis* L., Compositae) in Sunflower oil *Helianthus Annuus*, Compositae. Ratio 1:5

CAS Number: 84776-23-8 / 8001-21-6

EINECS Number: 283-949-5 / 232-273-9

4 - First aid measures:

Skin contact: Wash with water and soap.

Eye contact: Flush with water.

Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foams, inert powder

Extinguishing media to avoid: Water

Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

Protection against fire: Standard measures in line with fire safety regulations.

6 - Accidental release measures:

Spillage on soil: Use a solid absorbent and /or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal.

Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK / EU Environmental regulations.

7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

8 - Exposure controls and personal protection:

No special personal protective equipment required.

Wear protective gloves and goggles when handling hot oil.

9 - Physical data and chemical properties:

Form: Liquid at room temperature

Odour: Neutral

Colour: Greenish to yellow

pH: Neutral

Boiling point (°C): >100

Density at 20 °C: 0.910 - 0.930

Hydrosolubility: Insoluble

Liposolubility: Soluble in vegetable oils

10 - Stability and Reactivity:

Conditions to avoid: High temperature near flash point

Materials to avoid: Strong oxidising agents

Hazardous decomposition products: Acrolein at extreme heating

Hazardous reactions: Polymerisation not likely to occur

Shelf Life: Min 12 months when stored in nitrogen flushed containers

11 - Toxicological information:

Non toxic product

12 - Ecological information:

Readily biodegradable

13 - Disposal considerations:

Residue for disposal: According to local regulations.

Waste packing: Observe local regulations.

14 - Transport information:

Not dangerous product

Classification: Not classified in RID/ADR/IMDG

15 - Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548
EEC et 1999/45/CE

16 - Other information:

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.



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