Safety Data Sheet
Organic Calendula Extract (Calendula officinalis)

In conformity with regulation (EC) no.: 1272/2008 (also called CLP)
REACH pre-registration number: 05-2118583639-22-0000
Number of pages of the MSDS: 2 pages
Person to contact: NHR Organic Oils / Tel: 0845 3108066

1. PRODUCT IDENTIFICATION

Commercial name: EXTRAIT DE CALENDULA EGYpte
Scientific name of the botanical source: Calendula officinalis
INCI name: CALENDULA OFFICINALIS FLOWER EXTRACT
CAS (USA): 84776-23-8
EC: 283-949-5
EINECS (EU): 84776-23-8
FEMA: 2658
WGK: -
Manufacturer: □
Importer: □
Seller: ■

2. HAZARD IDENTIFICATION

UN-GHS Classification: Not Classified

Hazard Statements:
Physico-chemical Hazards: None
Health Hazards: None
Environmental Hazards: None

Precaution Statements: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

NCS (UVCB) Constituents Information
Not Classified

4. FIRST AID MEASURES

In case of skin contact: Wash with large quantity of water and soap. Remove contaminated clothing. If an irritation persists or a skin lesion is visible, seek medical advice.
In case of contact with the eyes: Irrigate copiously with water during at least 10 (ten) minutes. If an irritation persists or a lesion is visible, obtain medical advice.
In case of ingestion: Rinse mouth with water and obtain medical advice immediately.
In case of excessive inhalation: Remove the individual to fresh air and consult immediately a doctor

5. FIRE FIGHTING MEASURES

Extinguishing media: Recommended – carbon dioxide or dry powder fire extinguisher.
Usable – foam or halogenous fire extinguisher.
Particular measures for fire-fighting: High temperature may increase the pressure inside the closed container: cool the container by sprinkling water. Avoid breathing emitted vapors.

6. MEASURES IN CASE OF ACCIDENTAL SPILLAGE

Personal precautions: Wear gloves and overalls
Environmental precautions: Do not allow entry into drains, storm water and soil.
Cleaning-up method: Soak in absorbent material (e.g. sand). Avoid combustible materials. Sweep and throw the powder into security dustbin.
Disposal: Do not land fill. Use a registered waste contractor. Be aware of your local regulations.

7. HANDLING AND STORAGE IN PRODUCTION AREA

Handlings: They must be performed in well-aired working areas, avoid any heat sources. It is recommended to use protective glasses and gloves, not to breathe the emitted vapors. It is recommended to use pumps for handling large quantity
Storage: Use original packaging. Avoid already used packaging. It is recommended to keep the product in a water-tight and air-tight container, in a dry, cool (≤15°C), and aired area.

8. EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

Individual protection of the respiratory tract is necessary in stuffy or confined working areas. The protection of hands and eyes by wearing gloves and glasses is recommended wear overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor: Honeyed, slightly fruity, heady and fatty floral odor.
Aspect: Yellow to olive green liquid
Miscibility in water: Insoluble
Miscibility in alcohol: Soluble
Liposolubility: Liposoluble
Specific gravity @20°C: 0.880 - 0.905
Refractive index @20°C: 1.461 - 1.475
Optical rotation @20°C: n/a
Flash point: >100°C
Acid value: n/a
Ester value: n/a

10. STABILITY AND REACTIVITY

Stable at ambient temperatures. Avoid sources of ignition. Under conditions described in point 7, the product is stable during 24 months (minimum) in original closed packaging.

11. TOXICOLOGICAL INFORMATION

Ingestion effect: DL oral 50: no data available
Skin contact effect: DL dermal 50: no data available

12. ECOLOGICAL INFORMATION

Cf. 15 (Regulatory Information). Prevent contamination of soil, surface, and ground water.

13. DISPOSAL

No special methods are necessary, but disposal should comply with national and local regulations.

14. TRANSPORT INFORMATION

Classification:
Road: Not regulated
Sea: Not regulated
Air (IATA): Not regulated
UN #: UN packing: -

15. REGULATORY INFORMATION

NCSs (UVCBs) Hazard classifications according to CLP regulation
H-Statements:
None
P-Statements:
None
Volatile fraction of Extrait Calendula Egypte may contain allergenic compounds written in the 26 allergenic fragrance compounds list of the European restriction project (SCCNFP/0017/98 FINAL December 1999).

16. OTHER INFORMATION

To be observed: This sheet contains all the data concerning the product known at the date of release. They are given for user guidance and is entirely the user’s responsibility to secure proper handling, storage, and utilization of the product. The user is advised for consequences stemming from misuse of this product.