

MATERIAL SAFETY DATA SHEET



MEADOWFOAM SEED OIL

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1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Trade Name:** Meadowfoam Seed Oil
- **Recommended Use:** Cosmetic
- **Supplier:** SETHIC
68 Boulevard du Port Royal, 75005 Paris, FRANCE
TEL : +33 (1) 73 79 28 04 / +33 (1) 77 72 94 92

2. COMPOSITION / INFORMATION ON INGREDIENTS

- **Substance / Preparation:** Preparation
- **Common Chemical Name / Product description:** Vegetable triglyceride / Meadowfoam Oil
- **INCI Name:** LIMNANTHES ALBA (MEADOWFOAM) SEED OIL
- **CAS#:** 153065-40-8&169107-13-5
- **Composition:** LIMNANTHES ALBA (MEADOWFOAM) SEED OIL (100%)

3. HAZARDS IDENTIFICATION

- **Classification:** This product is not a hazardous substance or preparation according to EC directives 67/548/EEC and 1999/45/EC.

4. FIRST-AID MEASURES

- **Ingestion:** Seek medical advice
- **Skin Contact:** Wash with soap and water. If hot product, cool immediately under water and obtain medical attention.
- **Eye Contact:** Rinse with water. Seek medical attention if there is irritation.

5. FIRE FIGHTING MEASURES

- **Extinguishing Media:** Foam, dry chemical, carbon dioxide
- **Unsuitable extinguishing media:** Water
- **Special exposure hazards:** Hazardous decomposition products can be produced during combustion. See section 10.
- **Special protective equipment for a fire:** Self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

- **Individual precautions:** Use personal protective equipment including gloves and eye protection.
- **Environmental precautions:** Prevent entry into drains, sewers, or bodies of water.
- **Methods for cleaning up:** Dike and absorb with sand or industrial absorbent. Wash area with aqueous detergent solution to remove residual product.
- **Special indications:** Contaminated surfaces represent a slip hazard.

7. HANDLING AND STORAGE

- **Handling precautions:** Employ good industrial and hygiene practice.
- **Storage conditions:** Store in a cool, dry area in tightly sealed original containers.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

• PERSONAL PROTECTIVE EQUIPMENT

- **Respiratory protection:** No special equipment required
- **Hands protection:** Lightweight protective clothing
- **Eye protection:** Safety glasses
- **Skin Protection:** Lightweight protective clothing
- **Exposure limit values:** No components with exposure limit values

9. PHYSICAL AND CHEMICAL PROPERTIES

• Physical State

- **Appearance:** Clear liquid
- **Color:** Light golden
- **Odor:** None
- **Melting point:** 5 - 7° C
- **Flash point:** > 300° C
- **Water solubility:** Insoluble
- **Partition coefficient (n-octanol/water):** No data available
- **Kinematic viscosity:** 50 cSt @ 40° C

10. STABILITY AND REACTIVITY

- **Conditions to avoid:** None known
- **Materials to avoid:** Strong oxidizing agents
- **Hazardous decomposition products:** Combustion can yield carbon oxides (COx).

11. TOXICOLOGICAL INFORMATION

- **Acute oral toxicity::** LD50 > 5.0 g/kg (rats)
- **Acute dermal toxicity:** LD50 > 2.0 g/kg (albino rabbits)
- **Primary eye irritation:** Slight to mild conjunctival irritation in rabbits. No corneal involvement or iritis was noted in the same study.
- **Primary skin irritation:** Not irritating to the skin of albino rabbits
- **Sensitization:** Does not appear to be a primary skin irritant or skin sensitizer in albino guinea pigs.

12. ECOLOGICAL INFORMATION

- **Biodegradation:** Expected to be readily biodegradable.
- **Ecotoxicity:** No data available

13. ECOLOGICAL INFORMATION

- **Substance disposal:** Dispose in accordance with all local, regional, and national regulations.
- **Contaminated packaging:** Dispose in accordance with all local, regional, and national regulations.

14. TRANSPORT INFORMATION

- **Land-Road/Railway:** This product is not classified according to ADR/RID
- **Inland Waterways:** This product is not classified according to ADN
- **Sea:** This product is not classified according to IMDG
- **Air:** This product is not classified according to IATA

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15. REGULATORY INFORMATION

- **Chemical safety assessment:** Not conducted
- **Classification under EC(Directives 67/438/EEC &1999/45/EC):** Not a hazardous substance or preparation.

16. OTHER INFORMATION

The material is use in cosmetics.

"The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication and is, in our opinion consistent with the state of general scientific and technical knowledge at that date, but we cannot accept liability for a loss, injury or damage which may result from its use.

In compiling the MSDS we have taken into account all proper application of the material of which we are aware and any user of the material should consult us before applying it to any novel or unusual use.