



Safety Data Sheet Meadowfoam Seed Oil

SECTION 1: Identification

1.1 Product identifier

Product name Meadowfoam Seed Oil

Product number bna-62

1.4 Supplier's details

Name Bulk Apothecary
Address 115 Lena Dr
Aurora OH 44202
United States

Telephone 1-888-728-7612
email sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

General hazard statement

Prodcut is GRAS.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Components

1. Fats and Glyceridic oils, *Limnanthes alba* seed

Concentration 100 % (weight)

CAS no. 169107-13-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible). Take off immediately all contaminated clothing.
If inhaled	Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.
In case of skin contact	After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.
In case of eye contact	No special measures are necessary. In case of eye irritation consult an ophthalmologist.
If swallowed	Rinse mouth immediately and drink large quantities of water. Seek medical attention if problems persist
Personal protective equipment for first-aid responders	No special measures are necessary.

4.2 Most important symptoms/effects, acute and delayed

No symptoms known up to now.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Carbon dioxide (CO₂). Dry extinguishing powder. Foam. Do not use any form of water.

5.2 Specific hazards arising from the chemical

Pyrolysis products, toxic. Carbon dioxide. Carbon monoxide.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus.

Further information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Guide people to safety. Provide adequate ventilation. Remove all

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sources of ignition. High slip hazard because of leaking or spilled product.

6.2 Environmental precautions

Do not empty into drains or the aquatic environment. Do not allow to enter into soil/subsoil.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the assimilated material according to the section on waste disposal. Avoid generation of dust. Clear contaminated area thoroughly.

Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes. Provide for sufficient ventilation and punctiform suction at critical points.

7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

No special measures required.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Tightly sealed safety glasses.

Skin protection

protective gloves are to be worn

Body protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes). Only wear fitting, comfortable and clean protective clothing. Barrier creams are not substitutes for body protection.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellow/Golden Liquid
Odor	Fatty
Odor threshold	
pH	
Melting point/freezing point	5-7 °C

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Initial boiling point and boiling range

Flash point

334 °C

Evaporation rate

Flammability (solid, gas)

Upper/lower flammability limits

Vapor pressure

Vapor density

Relative density

Solubility(ies)

Partition coefficient: n-octanol/water

Auto-ignition temperature

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

SECTION 10: Stability and reactivity

10.1 Reactivity

With proper storage and handling the product is stable.

10.4 Conditions to avoid

heat. UV-radiation/sunlight.

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products

Pyrolysis products, toxic. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No information available.

Skin corrosion/irritation

no danger of sensitization.

Serious eye damage/irritation

Not an irritant.

Respiratory or skin sensitization

Not an irritant.

Germ cell mutagenicity

No indications of human germ cell mutagenicity exist.

Carcinogenicity

No indications of human carcinogenicity exist.

Reproductive toxicity

No indications of human reproductive toxicity exist.

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SECTION 12: Ecological information

Toxicity

No information available.

Persistence and degradability

Easily biodegradable

Bioaccumulative potential

No indication of bio-accumulation potential.

Mobility in soil

none

SECTION 13: Disposal considerations

Disposal of the product

Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

Disposal of contaminated packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

Not regulated

SECTION 16: Other information

16.1 Further information/disclaimer

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