



## Safety Data Sheet acc. to OSHA HCS

Printing date 02/07/2024

Version No: 1.00

Reviewed on 02/07/2024

### 1 Identification

#### Product identifier

**Trade name:** Meadowfoam Seed Oil XPR, Meadowfoam Seed Oil, Meadowfoam CP

#### CAS Number:

169107-13-5

153065-40-8

#### EC number:

604-884-4

**Recommended use:** Cosmetic auxiliary

**Restrictions on use:** No further relevant information available.

#### Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

Natural Plant Products, LLC

3455 Aumsville Hwy SE, Suite 190

Salem, OR 97317 USA

Telephone: +1 503 363 6402

Telefax: +1 503 587 8717

E-mail (competent person): mmartinez@meadowfoam.com

Website: <http://www.meadowfoam.com>

#### Emergency telephone number:

CHEMTREC

Phone: +1 (800) 424-9300

### 2 Hazard(s) identification

#### Classification of the substance or mixture

The substance is not classified, according to the Globally Harmonized System (GHS).

#### Label elements

**GHS label elements** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

#### Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Not determined.

**vPvB:** Not determined.

### 3 Composition/information on ingredients

#### Chemical characterization: Substances

#### CAS No. Description

CAS: 153065-40-8 Glycerides, limnanthes alba

Alternative CAS number: 169107-13-5

#### Identification number(s)

**EC number:** 604-884-4

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### 4 First-aid measures

#### Description of first aid measures

##### General information:

No special measures required.

If symptoms persist consult doctor.

**After inhalation:** Supply fresh air.

**After skin contact:** Generally the product does not irritate the skin.

##### After eye contact:

Rinse opened eye for several minutes under running water.

Remove contact lenses, if present and easy to do. Continue rinsing.

**After swallowing:** Rinse mouth.

##### Information for doctor:

**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### 5 Fire-fighting measures

#### Extinguishing media

##### Suitable extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire fighting measures that suit the environment.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

##### Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

Carbon monoxide

Carbon dioxide

##### Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device.

##### Additional information

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

### 6 Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective clothing.

**Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

##### Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the collected material according to regulations.

##### Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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### 7 Handling and storage

#### Handling:

**Precautions for safe handling** Prevent formation of aerosols.

**Information about protection against explosions and fires:** No special measures required.

**Conditions for safe storage, including any incompatibilities**

#### Storage:

**Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

**Information about storage in one common storage facility:** Store away from oxidizing agents.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

**Additional information about design of technical systems:** No further data; see section 7.

#### Control parameters

**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:** Not necessary if room is well-ventilated.

**Protection of hands:**

Protective gloves and protective skin cream

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**



Tightly sealed goggles

**Body protection:** Protective work clothing

**Limitation and supervision of exposure into the environment** No further relevant information available.

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### 9 Physical and chemical properties

#### Information on basic physical and chemical properties

##### General Information

##### Appearance:

|                 |                 |
|-----------------|-----------------|
| Form:           | Liquid          |
| Color:          | Gold colored    |
| Odor:           | Characteristic  |
| Odor threshold: | Not determined. |
| pH-value:       | Not determined. |

##### Change in condition

|                              |                         |
|------------------------------|-------------------------|
| Melting point/Melting range: | 5 - 7 °C (41 - 44.6 °F) |
| Boiling point/Boiling range: | Not determined.         |

Flash point: 334 °C (633.2 °F)

Flammability (solid, gaseous): Not applicable.

Auto igniting: Not determined.

Decomposition temperature: Not determined.

Danger of explosion: Product does not present an explosion hazard.

##### Explosion limits:

|        |                 |
|--------|-----------------|
| Lower: | Not applicable. |
| Upper: | Not applicable. |

##### Oxidizing properties

No

##### Vapor pressure:

Not determined.

Density at 20 °C (68 °F): 0.9 - 0.92 g/cm<sup>3</sup> (7.5105 - 7.6774 lbs/gal)

Relative density: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

##### Solubility in / Miscibility with

Water: Not determined.

Partition coefficient (n-octanol/water): Not determined.

##### Viscosity:

Dynamic: Not determined.

Kinematic at 40 °C (104 °F): 49.6 cSt

##### Other information

No further relevant information available.

### 10 Stability and reactivity

**Reactivity** No further relevant information available.

**Chemical stability** No decomposition if used and stored according to specifications.

##### Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

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**Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

#### Information on toxicological effects

**Acute toxicity:** Based on available data, the classification criteria are not met.

#### Primary irritant effect:

**on the skin:** Based on available data, the classification criteria are not met.

**on the eye:** Based on available data, the classification criteria are not met.

**Sensitization:** Based on available data, the classification criteria are not met.

#### Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

The substance is not subject to classification.

#### Carcinogenic categories

**IARC (International Agency for Research on Cancer)** Substance is not listed.

**NTP (National Toxicology Program)** Substance is not listed.

**OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.

### 12 Ecological information

#### Toxicity

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

#### Behavior in environmental systems:

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Other adverse effects** No further relevant information available.

### 13 Disposal considerations

#### Waste treatment methods

**Recommendation:** Must be specially treated adhering to official regulations.

#### Uncleaned packagings

**Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

#### UN-Number

DOT, ADR/RID/ADN, IMDG, IATA  
UN proper shipping name

Void

DOT, ADR/RID/ADN, IMDG, IATA  
Transport hazard class(es)

Void

DOT, ADR/RID/ADN, IMDG, IATA  
Class

Void

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### Packing group

DOT, ADR/RID/ADN, IMDG, IATA

Void

Environmental hazards:

Not applicable.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code:

Not applicable.

Transport/Additional information:

Not dangerous according to the above specifications.

UN "Model Regulation":

Void

## 15 Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

### SARA

**Section 355 (extremely hazardous substances):** Substance is not listed.

**Section 313 (Specific toxic chemical listings):** Substance is not listed.

**TSCA (Toxic Substances Control Act) Inventory:** Substance is not listed.

**Hazardous Air Pollutants** Substance is not listed.

### Proposition 65

**Chemicals known to cause cancer:** Substance is not listed.

**Chemicals known to cause reproductive toxicity for females:** Substance is not listed.

**Chemicals known to cause reproductive toxicity for males:** Substance is not listed.

**Chemicals known to cause developmental toxicity:** Substance is not listed.

**New Jersey Right-to-Know List:** Substance is not listed.

**New Jersey Special Hazardous Substance List:** Substance is not listed.

**Pennsylvania Right-to-Know List:** Substance is not listed.

**Pennsylvania Special Hazardous Substance List:** Substance is not listed.

### Carcinogenicity categories

**EPA (Environmental Protection Agency)** Substance is not listed.

**TLV (Threshold Limit Value)** Substance is not listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health)** Substance is not listed.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Department issuing SDS:

**Date of preparation / last revision** 02/07/2024

### Abbreviations and acronyms:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

MARPOL: (from Marine Pollutant) International Convention for the Prevention of Marine Pollution from Ships

IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

UN: United Nations (also UNO: United Nations Organization)

NOEC: No Observed Effect Concentration

OECD: Organisation for Economic Co-operation and Development

ASTM: American Society for Testing and Materials

WAF: Water Accommodated Fraction

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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IATA: International Air Transport Association  
EINECS: European Inventory of Existing Commercial Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit

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