

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Meadowfoam Carrier Oil
Botanical name : Limnanthes alba
INCI name : Limnanthes Alba Seed Oil
CAS # : 153065-40-8
Country of Originb : Canada
EINECS # : 310-127-6
Product use : Domestic and Industrial

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|--------------------------|-------------|-----------|---------------|
| Limnanthes Alba Seed Oil | 153065-40-8 | 310-127-6 | 100 % |

NOTE: Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

4. FIRST AID MEASURES

Eye contact

Eyes should be flushed with plenty of cool water for at least 20 minutes holding the eye open. Get medical attention if irritation persists.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon dioxide, carbon monoxide and smoke.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Spills from fats and oils produce slippery surfaces. Isolate spill area immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or other material.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use. Store in a cool (17 to 22°C), dry location, in a sealed container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|-------------|---|------------------------------|
| Appearance | : | Clear, yellow liquid @ 20 °C |
| Odor | : | Characteristic neutral odor. |
| Flash point | : | Greater than 100°C. |

| | | |
|------------------|---|-------------------------------------|
| Relative density | : | 0.900 to 0.920 @ 25 °C |
| Solubility (ies) | : | Soluble in oil. Insoluble in water. |
| Refractive index | : | 1.465 to 1.475 @ 25 °C |

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water. No adverse Eco-toxic effects known.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

13. DISPOSAL CONSIDERATION

Do not put in sewer lines. Absorb in vermiculite or dry sand, dispose in licensed special waste. Dispose in accordance with local authority requirements to ensure compliance. Labels should not be removed from containers before they have been cleaned. Empty containers should be thoroughly washed out with water before being disposed of. Do not incinerate closed containers.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

GHS Hazard Statements

Not available.

GHS Precautionary Statements

Not available

16. OTHER INFORMATION

Revision date : August 3, 2018