

## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product name	:	Meadowfoam Carrier Oil
Botanical name	:	Limnanthes alba
INCI name	:	Limnanthes Alba Seed Oil
CAS #	:	153065-40-8
Country of Origin	:	Canada
EINECS #	:	310-127-6
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 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

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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**

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### **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**

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### **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**

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### **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**

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### **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**

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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

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### 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

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### 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

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### 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

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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

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### US DOT Shipping Description (Land)

Not regulated.

### IMO-IMDG Shipping Description (Sea)

Not regulated.

### IATA Shipping Description (Air)

Not regulated.

## 15. REGULATORY INFORMATION

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### GHS Hazard Statements

Not available.

### GHS Precautionary Statements

Not available

## 16. OTHER INFORMATION

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### Disclaimer & Caution

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