

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Perilla Seed Organic Carrier Oil
Botanical name	:	Perilla ocymoides
Synonyms	:	Perilla frutescens
INCI name	:	Perilla Ocymoides Seed Oil
CAS #	:	90082-61-4 / 68132-21-8
Country of Origin	:	China
EINECS #	:	290-151-0
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 Dangerous Goods by the criteria of the Australian Dangerous Goods Code and Safe Work Australia.

### 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
Perilla Ocymoides Seed Oil	90082-61-4 / 68132-21-8	290-151-0	100 %

NOTE: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code and Safe Work Australia.

## 4. FIRST AID MEASURES

### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

### **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 oxides.

## **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**

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## **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.

## **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.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

## Exposure limit values

Vegetable oil mists (TWA ): 8hr = 10 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Light yellow clear liquid.
Odor	:	Characteristic odor.
Odor threshold	:	Not available.
Melting Point/Freezing Point	:	Not available.
Flash point	:	>100°C (Pensky-Martens)
Flammability(u/l)	:	Not available.
Vapor pressure	:	Not available.
Relative density	:	0.912 to 0.940 @ 25 °C
Solubility (ies)	:	Soluble in oil. Insoluble in water.
Partition coefficient	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.

## 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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### Acute toxicity

Not available.

### Carcinogenicity

No known significant effects or critical hazards.

### Mutagenicity

No known significant effects or critical hazards.

### Reproductive toxicity

No known significant effects or critical hazards.

### 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.

**Single exposure**

Not available.

**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

Easily biodegradable

**Bio - accumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

**13. DISPOSAL CONSIDERATION**

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

**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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**California Proposition 65**

No known ingredients of this product is listed under California Prop 65.

**GHS Hazard Statements**

Not available.

**GHS Precautionary Statements**

Not available

**16. OTHER INFORMATION**

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