

## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product name	:	Abyssinian Carrier Oil
Botanical name	:	Crambe abyssinica
INCI name	:	Crambe Abyssinica seed Oil
CAS #	:	68956-68-3
Country of Origin	:	Canada
EINECS #	:	273-313-5
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 a hazardous substance or preparation according to EC-directives 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
Crambe Abyssinica Seed Oil	-	273-313-5	100 %

NOTE: The product does not belong to any list of substances supposedly hazardous to human or animal health and is not classified as dangerous according to the Directive 88/379EEC or its amendments.

## 4. FIRST AID MEASURES

### Eye contact

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

### Skin contact

Oil can be removed from skin by washing with soap and water. Hot oil could result in burns to the contact

part. In the event, follow standard first aid procedures for treating burns. If irritation occurs, get medical attention.

### **Inhalation**

If inhaled: move to fresh air and breathe normally in a comfortable position. If breathing is difficult give oxygen. Get medical attention if symptoms appear.

### **Ingestion**

Do not induce vomiting. Consult medical personnel 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**

#### **Resulting gases**

Hazardous combustion products; produces 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**

Try to prevent material from entering drain or water courses as there may be short term pollution. 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**

Store in a cool (17-22 °C), dry location, in a sealed container. Exposure of material to air, heat, or water may cause deterioration in quality.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Exposure controls**

Whenever possible material should be handled in a well-ventilated area e.g. dilution and local exhaust ventilation.

#### **Eyes**

Use tightly sealed goggles, or face shield.

#### **Skin**

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

## Respiratory

Use self-contained respiratory equipment in closed systems.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Pale yellow to yellow transparent liquid.
Odor	:	Slightly sweet, almost odorless.
Flash point	:	204.4 °C ; 400 °F
Relative density	:	0.900 to 0.920
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.456 to 1.475 @ 20 °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, high temperatures and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Eye contact

Possible irritation should be prevented by wearing safety glasses.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

### Persistence and degradability

Not available.

### Bio - accumulative potential

Not available.

### Mobility in soil

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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### UN Number

Not regulated.

**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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