

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Sunflower Botanical Extract
Botanical name	:	Helianthus annuus L.
CAS #	:	84776-03-4
Country of Origin	:	China
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

Serious eye damage/eye irritation - Category 2B

### GHS Label elements, including precautionary statements

Signal: Not applicable

### Hazard statement(s)

H320 Causes eye irritation.

### Precautionary statement(s)

P260 Do not breathe dust/fumes/gas/mist/vapours/spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

## 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Sunflower Extract	-	-	100 %

No harmful ingredients are present.

## 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**

Rinse mouth with water and consult a physician immediately. Do not induce vomiting.

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## **5. FIRE FIGHTING MEASURES**

### **Suitable extinguishing media**

Foam. Dry Powder. Carbon dioxide.

### **Unsuitable extinguishing media**

### **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.

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## **6. ACCIDENTAL RELEASE MEASURES**

### **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.

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## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

Avoid generation and spreading of dust. 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.

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

### **Exposure controls**

Use exhaust ventilation, if required, to maintain dust concentration.

### **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.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	Fine brownish yellow powder.
Odor	:	Botanical odor.
Solubility (ies)	:	Good solubility in water.

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## **10. STABILITY AND REACTIVITY**

**Chemical stability**

Chemically stable.

**Conditions to avoid**

Humidity, sunshine, high-temp.

**Incompatible materials**

Acidic, alkaline substance

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**11. TOXICOLOGICAL INFORMATION****Inhalation**

May cause mild irritation.

**Skin contact**

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

**Eye contact**

May irritate eyes.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

Product is expected to be biodegradable.

**Bio - accumulative potential**

Not determined.

**Mobility in soil**

Not determined.

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**13. DISPOSAL CONSIDERATION**

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

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**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

Not regulated.

**IMO-IMDG Shipping Description (Sea)**

Not regulated.

**IATA Shipping Description (Air)**

Not regulated.

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**15. REGULATORY INFORMATION****GHS Hazard Statements**

Refer to Section 2.

**GHS Precautionary Statements**

Refer to Section 2.

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**16. OTHER INFORMATION**

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## Disclaimer & Caution

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