

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Acai Berry Fragrance Oil
Country of Origin	:	Canada
Product use	:	Fragrance
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

Acute Toxicity - Oral - Category 4

Serious eye damage/eye irritation - Category 2A

Hazardous to the aquatic environment - Acute Hazard - Category 3

### GHS Label elements, including precautionary statements



Signal: Warning

### Hazard statement(s)

H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.

### Precautionary statement(s)

P102	Keep out of reach of children.
P103	Read label before use.
P233	Keep container tightly closed.
P235+P410	Keep cool. Protect from sunlight
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P330	Rinse mouth.
P337+P313	If eye irritation persists get medical advice/attention.
P501	Dispose of contents/container according to local regulations.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzyl Benzoate	120-51-4	-	> = 50 %
Raspberry Ketone	5471-51-2	-	5 to 10 %

**NOTE:**

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

### 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

**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.

### 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**

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, dry, well-ventilated area. Keep cool.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### Exposure controls

General ventilation with a good source of make-up air is recommended for all indoor situations. Local ventilation is recommended at source of usage or contaminant generation.

### 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.

### Ingestion

Not for ingestion.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Very light to medium amber yellow clear liquid.
Odor	:	Characteristic fruity odor.
Flash point	:	65-70°C
Relative density	:	1.079 to 1.119 @ 20 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.523 to 1.573 @ 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 and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### **Acute toxicity**

BENZYL BENZOATE (120-51-4):  
LD50 oral: 1870 mg/kg (Rat)  
LD50 dermal: 4400 mg/kg (Rat)  
LD50 dermal: 4000 mg/kg (Rabbit)  
ATE US (oral): 1870.000 mg/kg body weight  
ATE US (dermal): 4000.000 mg/kg body weight  
RASPBERRY KETONE (5471-51-2):  
LD50 oral: 1320 mg/kg (Rat)  
LD50 dermal: > 5000 mg/kg (Rabbit)  
ATE US (oral): 1320.000 mg/kg body weight

### **Carcinogenicity**

None of the components of this material are listed as a carcinogen.

### **Signs & symptoms of exposure**

A potential skin & eye irritant with unprotected exposure.

### **Inhalation**

Exposure could cause slight lung and/or mucous membrane irritation if safety precautions are not strictly followed. No adverse effects are anticipated if proper local and ambient ventilation is used at all times when handling chemicals.

### **Skin contact**

May cause mild eczema or allergic erythema if safety precautions are not strictly followed.

### **Eye contact**

Moderate to severe corneal irritation and conjunctivitis will occur if safety precautions are not strictly followed. Acute contact may cause severe pain and mild transient irritation of the corneal epithelium.

### **Ingestion**

Acute or chronic ingestion should not occur at anytime. Acute ingestion could result in abdominal pain, nausea, vomiting and diarrhea.

### **Serious eye damage**

Chronic exposure to vapours or to product without approved safety glasses or splash goggles may increase the risk of corneal and conjunctival injury.

### **Repeated exposure**

Chronic exposure to skin without exercising proper safety precautions may result in moderate edema, erythema, and possible allergic dermatitis. Chronic exposure without use of proper local and ambient ventilation at all times will increase the risk of possible lung/mucous membrane irritation. Acute or chronic ingestion should not occur at anytime. Severe adverse effects such as gastritis, kidney and liver damage, lung irritation and potential pulmonary edema and hemorrhaging may occur.

## **12. ECOLOGICAL INFORMATION**

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### **Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

### **Persistence and degradability**

BENZYL BENZOATE (120-51-4): Readily biodegradable in water.

### **Bio - accumulative potential**

BENZYL BENZOATE (120-51-4): Low potential for bioaccumulation (Log Kow < 4).

### **Mobility in soil**

BENZYL BENZOATE (120-51-4): Surface tension 0.027 N/m (210 °C). Low potential for mobility in soil.

### **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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#### UN Number

Not regulated.

#### US DOT Shipping Description (Land)

Not regulated.

### 15. REGULATORY INFORMATION

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#### TSCA

All products are listed on the United States TSCA (Toxic Substances Control Act) inventory.

#### California Proposition 65

It does not contain any contaminants or by products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 .

#### GHS Hazard Statements

Please refer to section 2.

#### GHS Precautionary Statements

Please refer to section 2.

### 16. OTHER INFORMATION

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#### Disclaimer & Caution

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