

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

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

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

| | | |
|------------------|---|---|
| Appearance | : | Very light to medium amber yellow clear liquid. |
| Odor | : | Characteristic fruity odor. |
| Flash point | : | > 93 °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

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

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

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

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

14. TRANSPORT INFORMATION

UN Number

Not regulated.

US DOT Shipping Description (Land)

Not regulated.

15. REGULATORY INFORMATION

TSCA

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

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : July 26, 2018

Disclaimer & Caution

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