

## 1. PRODUCT AND COMPANY IDENTIFICATION

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|                        |   |  |
|------------------------|---|--|
| Product name           | : | Peppermint Fragrance Oil                                 |
| Country of Origin      | : | China  |
| 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

Acute Toxicity (dermal) - Category 5

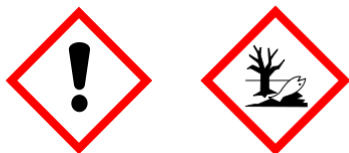
Skin corrosion/irritation - Category 2

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Acute Category 1

Hazardous to the aquatic environment, long-term hazard - Category 2

#### GHS Label elements, including precautionary statements



Signal: Warning

#### Hazard statement(s)

|      |  |
|------|--|
| H302 | Harmful if swallowed.                            |
| H313 | May be harmful in contact with skin.             |
| H315 | Causes skin irritation.                          |
| H317 | May cause an allergic skin reaction.             |
| H400 | Very toxic to aquatic life.                      |
| H411 | Toxic to aquatic life with long-lasting effects. |

#### Precautionary statement(s)

|      |  |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray.   |

|           |  |
|-----------|--|
| P264      | Wash hands thoroughly after handling.                                      |
| P270      | Do not eat, drink or smoke when using this product.                        |
| P272      | Contaminated work clothing should not be allowed out of the workplace.     |
| 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.              |
| P302+P352 | IF ON SKIN: Wash with plenty of water.                                     |
| P312      | Call a POISON CENTER/ doctor/if you feel unwell.                           |
| P321      | Specific treatment (see section 4 on this label).                          |
| P330      | Rinse mouth.   |
| P332+P313 | If skin irritation occurs: Get medical advice/attention.                   |
| P333+P313 | If skin irritation or a rash occurs: Get medical advice/attention.         |
| P362+P364 | Take off contaminated clothing and wash it before reuse.                   |
| P391      | Collect spillage.  |
| 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               | -     | 30 - 100 %    |
| Peppermint oil  | 90063-97-1; 91722-84-8 | -     | 3 - 10 %      |
| Menthol         | 89-78-1                | -     | 3 - 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.

#### 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

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### **Personal precautions, protective equipment and emergency procedures.**

Protective gloves should be worn when handling spillages. Ensure adequate ventilation in working areas following accidental releases.

### **Environmental precautions**

Do not discharge directly into drains, air, into soil or into the aquatic environment.

### **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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### **Exposure controls**

Avoid exposure to high temperature during processing. Maintain adequate ventilation where product is handled.

### **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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|                  |   |                                     |
|------------------|---|-------------------------------------|
| Appearance       | : | Pale yellow to yellow clear liquid. |
| Odor             | : | Characteristic odor.                |
| Flash point      | : | 101 °C                              |
| Relative density | : | 1.077 - 1.097 @ 25°C                |
| Solubility (ies) | : | Insoluble in water.                 |
| Refractive index | : | 1.5442 - 1.5642 @ 20°C              |

## 10. STABILITY AND REACTIVITY

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### **Reactivity**

This material presents no significant reactivity hazard.

### **Chemical stability**

Chemically stable at standard temperature.

### **Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**Conditions to avoid**

Avoid sparks, flame and excessive heat. Avoid temperatures above or at least 5°C below flash point.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous decomposition products**

Carbon Oxides.

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**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity**

No data is currently available.

**Inhalation**

Inhalation of high concentrations of vapor may result in irritation of, nose and throat.

**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.

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**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

Not available.

**Bio - accumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

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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**

**UN Number**

3082

**UN proper shipping name**

Environmentally hazardous substance, liquid, N.O.S. (Benzyl benzoate)

**Transport hazard class**

9

**Packing group**

III

**US DOT Shipping Description (Land)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, N.O.S. (Benzyl benzoate)

**Class**

9

**Packaging group**

III

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

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, N.O.S. (Benzyl benzoate)

**Class**

9

**Packaging group**

III

**IMO-IMDG code**

3082

**IMDG-Marine pollution**

Yes.

**IATA Shipping Description (Air)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, N.O.S. (Benzyl benzoate)

**Class**

9

**Packaging group**

III

**Emergency action in case of accident**

Notify police and fire department immediately

**15. REGULATORY INFORMATION**

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**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

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario.