

## 1. PRODUCT AND COMPANY IDENTIFICATION

|                        |   |  |
|------------------------|---|--|
| Product name           | : | White Tea & Ginger Fragrance Oil                         |
| Country of Origin      | : | USA  |
| 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

Serious Eye Damage/Eye Irritation - Category 2A

Skin Sensitization - Category 1

Reproductive toxicity - Category 2

Specific target organ toxicity, single exposure - Category 2

### GHS Label elements, including precautionary statements



Signal: Danger

### Hazard statement(s)

|      |  |
|------|--|
| H317 | May cause an allergic skin reaction                  |
| H319 | Causes serious eye irritation                        |
| H361 | Suspected of damaging fertility or the unborn child. |
| H371 | May cause damage to organs.                          |

### Precautionary statement(s)

|      |  |
|------|--|
| P201 | Obtain special instructions before use.  |
| P202 | Do not handle until all safety precautions have been read and understood.                      |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P264 | Wash hands, forearms and face thoroughly after handling.                                       |
| P272 | Contaminated work clothing should not be allowed out of the workplace.                         |

|      |  |
|------|--|
| P280 | Wear protective gloves / protective clothing / eye protection / face protection.   |
| P302 | IF ON SKIN: Wash with plenty of water.   |
| P308 | If exposed or concerned: Get medical advice/attention.   |
| P333 | If skin irritation or a rash occurs: Get medical advice/attention.   |
| P363 | Wash contaminated clothing before reuse.   |
| P403 | Store in a well ventilated place.  |
| P405 | Store locked up.   |
| P501 | Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes. |

### 3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name  | CAS NO         | EC NO | Concentration |
|---|----------------|-------|---------------|
| p-t-Butyl- $\alpha$ -methylhydrocinnamic aldehyde   | 80-54-6        | -     | 5 - 10 %      |
| SAGE OIL  | 8022-56-8      | -     | 1 - 5 %       |
| CLARY SAGE OIL                                      | 8016-63-5      | -     | 1 - 5 %       |
| LINALYL ACETATE                                     | 115-95-7       | -     | 1 - 5 %       |
| ORANGE TERPENES                                     | 68647-72-3     | -     | 1 - 5 %       |
| CITRAL  | 5392-40-5      | -     | 1 - 5 %       |
| GINGER OIL  | 8007-08-7      | -     | 0.1 - 1 %     |
| CARROT SEED OIL                                     | 8015-88-1      | -     | 0.1 - 1 %     |
| $\alpha$ -Methylbenzyl alcohol                      | 98-85-1        | -     | 1 - 5 %       |
| $\alpha$ -Methyl-1,3-benzodioxole-5-propionaldehyde | 1205-17-0      | -     | 0.1 - 1 %     |
| PETITGRAIN OIL                                      | No.) 8014-17-3 | -     | 0.1 - 1 %     |
| BERGAMOT OIL  | 89957-91-5     | -     | 0.1 - 1 %     |

#### 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 cough or other symptoms appear.

#### Ingestion

Do not induce vomiting. Seek medical attention if irritation occurs.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Foam extinguisher, 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.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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

Respiratory protection equipment may be necessary.

Remove any ignition sources. 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**

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**

Approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

### **Eyes**

May cause irritation. Use tightly sealed goggles.

### **Skin**

May cause irritation. 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.

### **Exposure limit values**

CITRAL:

ACGIH TWA (ppm): 5 ppm

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

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Appearance : Colorless to pale yellow liquid.

|                  |   |                      |
|------------------|---|----------------------|
| Odor             | : | Characteristic odor. |
| Flash point      | : | 100°C                |
| Relative density | : | 0.929 - 0.949 @ 25°C |
| Solubility (ies) | : | Insoluble in water.  |
| Refractive index | : | 1.452 - 1.472 @ 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**

Under recommended conditions, hazardous polymerization will not occur.

### **Conditions to avoid**

Avoid sparks, flame and other heat sources.

### **Incompatible materials**

Strong oxidizing agents, strong reducing agents.

### **Hazardous decomposition products**

Carbon monoxide, carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

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### **Acute toxicity**

Not classified.

### **Carcinogenicity**

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

### **Chronic toxicity**

May cause allergic reactions on skin.

### **Skin contact**

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

### **Eye contact**

Possible irritation should be prevented by wearing safety glasses.

### **Skin corrosion**

Causes allergic skin reaction.

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### **Persistence and degradability**

Readily biodegradable in water.

### **Bio - accumulative potential**

Low potential for Bio-accumulation.

### **Mobility in soil**

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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### 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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### DSL / NDSL

Listed.

### TSCA

All products are listed on the United States TSCA inventory.

### California Proposition 65

WARNING:

This Product can expose you to myrcene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 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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