

## Safety Data Sheet

### Section 1: Company and Product Information

**Product Name:** Tree Farm  
**INCI Name:** Parfum  
**Country of Origin:** United States  
**Product Use:** Cosmetic and personal care applications.  
**Restrictions on Use:** Repackaged for cosmetic use only.  
**Supplier:** Windy Point Soap Making Supplies Inc.  
14, 6125-12th Street SE  
Calgary, AB T2H 2K1  
587-318-6678 / 877-257-0030  
**Emergency Phone Number:** 770-334-3906

### Section 2: Hazard Identification

#### Classification of the substance or mixture

**Class and category of danger:** Flammable Liquid, Hazard Category 4  
Skin Corrosion / Irritation Category 3  
Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Acute Hazard Category 2  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
H227, Combustible liquid.  
H316, Causes mild skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H411, Toxic to aquatic life with long lasting effects.

**Signal Word:** Warning

**Hazard statements:**

H227, Combustible liquid.  
H316, Causes mild skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
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**Precautionary**

**Statements Prevention:**

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
P261, Avoid breathing vapour or dust.  
P264, Wash hands and other contacted skin thoroughly after handling.  
P272, Contaminated work clothing should not be allowed out of the workplace.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P302/352, IF ON SKIN: Wash with plenty of soap and water.  
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P337/313, If eye irritation persists: Get medical advice/attention.  
P363, Wash contaminated clothing before reuse.  
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P391, Collect spillage.  
P403/235, Store in a well-ventilated place. Keep cool.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



**Other Hazards:**

Hydrocarbon Concentration %: 1.0500%

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### Section 3: Composition / Information on Ingredients

| <u>Name</u>  | <u>CAS</u> | <u>%</u> | <u>GHS Classification</u>   |
|--|------------|----------|---|
| Isobornyl acetate  | 125-12-2   | 20-<50%  | Flam. Liq. 4-Skin Irrit. 3-Aquatic Acute 2;H227-H316-H401   |
| GALAXOLIDE 50 BB   | Solution   | 5-<10%   | Acute Tox. 5-Skin Irrit. 3;H303-H316  |
| Hexyl salicylate   | 6259-76-3  | 1-<5%    | Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H316-H317-H410                                      |
| Diethyl malonate   | 105-53-3   | 1-<5%    | Flam. Liq. 4-Eye Irrit. 2A-Aquatic Acute 3;H227-H319-H402   |
| Benzyl benzoate  | 120-51-4   | 1-<5%    | Acute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400-H411                                   |
| 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran | 1222-05-5  | 1-<5%    | Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410   |
| Isobornyl propionate   | 2756-56-1  | 1-<5%    | Skin Irrit. 3-Aquatic Acute 2;H316-H401   |
| Linalyl acetate  | 115-95-7   | 1-<5%    | Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B-Skin Sens. 1B-Aquatic Acute 3;H227-H315-H317-H320-H402                   |
| 2-tert-Butylcyclohexyl acetate   | 88-41-5    | 1-<5%    | Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 3-Aquatic Acute 2-Aquatic Chronic 2;H227-H303-H316-H411                     |
| alpha,alpha-Dimethylphenethyl butyrate                                   | 10094-34-5 | 1-<5%    | Aquatic Acute 2-Aquatic Chronic 2;H411  |
| laevo-Bornyl acetate   | 5655-61-8  | 1-<5%    | Skin Irrit. 3-Aquatic Acute 2;H316-H401   |
| Cyclohexyl salicylate  | 25485-88-5 | 1-<5%    | Acute Tox. 5-Aquatic Acute 2-Aquatic Chronic 2;H303-H411  |
| Dihydromyrcenol  | 18479-58-8 | 1-<5%    | Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Aquatic Acute 3;H227-H303-H315-H319-H402                    |
| Linalool   | 78-70-6    | 1-<5%    | Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317-H319-H402 |
| 1,1-Dimethyl-2-phenylethyl acetate                                       | 151-05-3   | 1-<5%    | Acute Tox. 5-Aquatic Acute 3;H303-H402  |
| Camphene   | 79-92-5    | 1-<5%    | Flam. Sol. 2-Eye Irrit. 2B-Aquatic Acute 1-Aquatic Chronic 1;H228-H320-H410                                       |

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|   |            |         |   |
|---|------------|---------|---|
| 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde                  | 68039-49-6 | 1-<5%   | Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H227-H303-H315-H317-H319-H411               |
| Cedrol  | 77-53-2    | 1-<5%   | Flam. Liq. 4-Aquatic Acute 2-Aquatic Chronic 2;H227-H411  |
| 4-(p-Hydroxyphenyl)-2-butanone                              | 5471-51-2  | 1-<5%   | Aquatic Acute 3;H402  |
| alpha-Cedrene   | 469-61-4   | 0.1-<1% | Skin Irrit. 3-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H316-H410   |
| 2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol | 28219-61-6 | 0.1-<1% | Skin Irrit. 2-Eye Irrit. 2A-Aquatic Acute 2-Aquatic Chronic 2;H315-H319-H411  |
| alpha-Pinene  | 80-56-8    | 0.1-<1% | Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H302-H304-H315-H317-H410                  |
| l-Borneol   | 464-45-9   | 0.1-<1% | Flam. Sol. 1-Skin Irrit. 2-Aquatic Acute 2;H228-H315-H401   |
| delta-3-Carene  | 13466-78-9 | 0.1-<1% | Flam. Liq. 3-Acute Tox. 5-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1-Aquatic Acute 2-Aquatic Chronic 2;H226-H303-H304-H315-H317-H332-H411 |
| d-Limonene  | 5989-27-5  | 0.1-<1% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H315-H317-H400-H412                               |
| Isocyclocitral  | 1335-66-6  | 0.1-<1% | Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H227-H303-H315-H317-H319-H401-H412          |
| l-Limonene  | 5989-54-8  | 0.1-<1% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H315-H317-H400-H412                               |
| beta-Caryophyllene  | 87-44-5    | 0.1-<1% | Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4;H304-H317-H413   |
| Camphor   | 76-22-2    | 0.1-<1% | Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-Aquatic Acute 2-Aquatic Chronic 2;H228-H302-H315-H318-H332-H371-H411    |
| beta-Cedrene  | 546-28-1   | 0.1-<1% | Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410   |

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|             |          |         |  |
|-------------|----------|---------|--|
| beta-Pinene | 127-91-3 | 0.1-<1% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304-H315-H317-H410 |
| Borneol     | 507-70-0 | 0.1-<1% | Flam. Sol. 1-Skin Irrit. 2-Eye Dam. 1-Aquatic Acute 2-Aquatic Chronic 2;H228-H315-H318-H411                    |

**Substances with workplace exposure limits, not listed above:** Not applicable

### Section 4: First Aid Measures

#### Description of first aid measures

|   |   |
|---|---|
| <b>Inhalation:</b>  | Remove from exposure site to fresh air, keep at rest, and obtain medical attention.   |
| <b>Eye exposure:</b>  | Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.                                      |
| <b>Skin exposure:</b>   | Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.                       |
| <b>Ingestion:</b>   | Rinse mouth with water and obtain medical advice.   |
| <b>Most important symptoms and effects, both acute and delayed</b>                | May be harmful if swallowed.<br>Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation. |
| <b>Indication of any immediate medical attention and special treatment needed</b> | None expected.  |

### Section 5: Fire Fighting Measures

|   |   |
|---|---|
| <b>Extinguishing media</b>                                    |   |
| <b>Suitable:</b>  | Carbon dioxide (CO <sub>2</sub> ), Dry chemical, Foam.                              |
| <b>Special hazards arising from the substance or mixture:</b> | In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds. |
| <b>During firefighting:</b>                                   | Carbon monoxide, Unidentified organic compounds.                                    |
| <b>Advice for firefighters:</b>                               | In case of insufficient ventilation, wear suitable respiratory equipment.           |

### Section 6: Accidental Release Measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment, and emergency procedures:</b> | Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.  |
| <b>Environmental precautions:</b>  | Keep away from drains, surface and ground water, and soil.  |
| <b>Methods and materials for containment and cleaning up:</b>                | Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations. |

### Section 7: Handling and Storage

|  |  |
|--|--|
| <b>Precautions for safe handling:</b>                                | Keep away from heat, sparks, open flames, and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink, or smoke when using this product. |
| <b>Conditions for safe storage, including any incompatibilities:</b> | Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.                |

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**Specific end use(s):** Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

### **Section 8: Exposure Control / Personal Protection**

#### **Exposure controls - Personal protective equipment**

**Eye Protection:** Wear protective gloves/eye protection/face protection.

**Respiratory Protection:** Under normal conditions of use and where adequate ventilation is available to prevent buildup of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimize exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

**Skin Protection:** Avoid skin contact. Use chemically resistant gloves as needed.

**Exposure limits:** Not applicable.

### **Section 9: Physical and Chemical Properties**

**Appearance:** Free flowing liquid without sediment

**Odour:** Characteristic

**Odour threshold:** Not determined

**pH:** Not determined

**Melting point/freezing point:** Not determined

**Initial boiling point/range:** Not determined

**Flash point:** 83 °C

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Not determined

**Upper/lower flammability or explosive limits:** Product does not present an explosion hazard

**Vapour pressure:** Not determined

**Vapour density:** Not determined

**Relative density:** 0.9690 - 0.9790

**Solubility(ies):** Not determined

**Partition coefficient: n-octanol/water:** Not determined

**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

**Explosive properties:** Not expected

**Oxidizing properties:** Not expected

**Refractive index at 20°C:** 1.4694 - 1.4724

**Calculated VOC »** 0.00

**Colour range:** 2 Very Pale Yellow - Colorless

### **Section 10: Stability and Reactivity**

**Reactivity conditions:** Presents no significant reactivity hazard, by itself or in contact with water.

**Chemical stability:** Good stability under normal storage conditions.

**Possibility of hazardous reactions:** Not expected under normal conditions of use.

**Conditions to avoid:** Avoid extreme heat.

**Incompatibility:** Avoid contact with strong acids, alkalis, or oxidizing agents.

**Hazardous decomposition products:** Not expected.

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### Section 11: Toxicological Information

#### Toxicological Effects

This mixture has not been tested for health effects. The health effects have been calculated using the methods outlined in UN GHS.

This material does not meet the criteria for classification for health hazards under UN GHS

**Acute toxicity:** Based on available data the classification criteria are not met.

**Acute Toxicity Oral:** >5000

**Acute Toxicity Dermal:** >5000

**Acute Toxicity Inhalation:** Not available.

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 3

**Serious eye damage/irritation:** Eye Damage / Irritation Category 2

**Respiratory or skin sensitization:** Sensitization - Skin Category 1

**Germ cell mutagenicity:** Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

**Reproductive toxicity:** Based on available data the classification criteria are not met.

**STOT-single exposure:** Based on available data the classification criteria are not met.

**STOT-repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** Based on available data the classification criteria are not met.

**Information about hazardous ingredients in the mixture:** Refer to Sections 2 and 3 for additional information.

| <u>Ingredient</u>                          | <u>CAS</u> | <u>LD50/ATE Oral</u> | <u>LD50/ATE Dermal</u> | <u>LD50/ATE Inhalation</u> | <u>LC50 Route</u> |
|--|------------|----------------------|------------------------|----------------------------|-------------------|
| 1,1-Dimethyl-2-phenylethyl acetate         | 151-05-3   | 3300                 | Not available          | Not available              | Not available     |
| 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde | 68039-49-6 | 3900                 | Not available          | Not available              | Not available     |
| 2-tert-Butylcyclohexyl acetate             | 88-41-5    | 4600                 | Not available          | Not available              | Not available     |
| Benzyl benzoate                            | 120-51-4   | 1500                 | 4000                   | Not available              | Not available     |
| Cyclohexyl salicylate                      | 25485-88-5 | 3185                 | Not available          | Not available              | Not available     |
| Dihydromyrcenol                            | 18479-58-8 | 3600                 | Not available          | Not available              | Not available     |
| Linalool                                   | 78-70-6    | 2790                 | Not available          | Not available              | Not available     |

### Section 12: Ecological Information

**Toxicity:** Toxic to aquatic life with long lasting effects.

**Persistence and degradability:** Not available.

**Bioaccumulative potential:** Not available.

**Mobility in soil:** Not available.

**Other adverse effects:** Not available.

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### Section 13: Disposal Information

**Waste treatment methods:** Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14: Transport Information

|                             | UN Number: | UN Proper Shipping Name:   | Transport Hazard Class(es): | Packing Group: |
|-----------------------------|------------|--|-----------------------------|----------------|
| <b>UN Model Regulations</b> | UN3082     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Hexyl salicylate)                  | 9                           | III            |
| <b>IMDG</b>                 | UN3082     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Hexyl salicylate) MARINE POLLUTANT | 9                           | III            |
| <b>ADR, RID, ADN</b>        | UN3082     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Hexyl salicylate)                  | 9                           | III            |
| <b>ICAO TI</b>              | UN3082     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, Hexyl salicylate)                  | 9                           | III            |

**Environmental hazards:** This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

**Special precautions for user:** None additional.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not classified.

### Section 15: Regulatory Information

#### Essential Oil Components:

| Name                    | CAS       | %      |
|-------------------------|-----------|--------|
| FIR NEEDLE OIL SIBERIAN | 8021-29-2 | 5-<10% |
| CEDARWOOD OIL VIRGINIA  | 8000-27-9 | 1-<5%  |

#### Components listed on California's Proposition 65:

| Name    | CAS      | %     |
|---------|----------|-------|
| Myrcene | 123-35-3 | <0.1% |

#### Components listed on California's SB312

| Name                        | CAS       | %       |
|-----------------------------|-----------|---------|
| DIOCTYL ADIPATE ( S ) "DOA" | 103-23-1  | 5-<10%  |
| LINALOOL                    | 78-70-6   | 1-<5%   |
| D-LIMONENE                  | 5989-27-5 | 0.1-<1% |

**US Department Of Transport Bulk Packing Group:** -

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### **Section 16: Other Information**

|                                 |   |
|---------------------------------|---|
| <b>Concentration % Limits:</b>  | SCI 3=6.05% EDI 2A=67.68% SS 1=22.22% EH A2=8.25% EH A3=0.82192535% EH C2=11.75% EH C3=1.18% EH C4=81.14% |
| <b>Total Fractional Values:</b> | SCI 3=16.52 EDI 2A=1.48 SS 1=4.50 EH A2=12.12 EH A3=121.67 EH C2=8.51 EH C3=85.09 EH C4=1.23              |

### **Disclaimer & Caution**

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