1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Beachwood Yankee Type

Product/Sales No:

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer:

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

2. Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS and (EC) No 1272/2008 (CLP)

- Acute Toxicity Oral, Category 5: H303: May be harmful if swallowed
- Skin Corrosion/Irritation, Category 2: H315: Causes skin irritation
- Sensitization, Skin, Category 1B: H317: May cause an allergic skin reaction
- Acute Toxicity Inhalation, Category 5: H333: May be harmful if inhaled
- Aquatic Acute Toxicity, Category 1: H400: Very Toxic to aquatic life
- Aquatic Chronic Toxicity, Category 2: H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

- Flammability: Class IIIB Combustible Liquid
- Acute Dermal/Eye: 11: May cause skin irritation.
  16: Causes eye irritation.
- Acute Inhalation: 25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
- Reproductive/Developmental: 39: Causes reproductive/developmental toxicity in animals.
- Sensitization/Allergic Response: 31: May cause allergic skin reaction.
- Target Organ Effects: 26: Prolonged or repeated ingestion may cause damage to: kidneys, stomach, brain, tongue, mucous membranes, musculo-skeletal system.
- Carcinogenicity: This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X], ACGIH [ ], IARC [ ], NTP [ ], OSHA [ ]

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms
Signal Word: Warning

Hazard statements

- H303: May be harmful if swallowed
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H333: May be harmful if inhaled
- H400: Very Toxic to aquatic life
- H411: Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

- P264: Wash hands thoroughly after handling
- P272: Contaminated work clothing should not be allowed out of the workplace
- P273: Avoid release to the environment

Response:

- P302 + P352: IF ON SKIN: Wash with soap and water
- P304 + P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
- P312: Call a POISON CENTER or doctor/physician if you feel unwell
- P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention
- P362: Take off contaminated clothing and wash before reuse
- P363: Wash contaminated clothing before reuse
- P391: Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

<table>
<thead>
<tr>
<th>CAS#</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Classification</th>
<th>OSHA Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>54464-57-2</td>
<td>259-174-3</td>
<td>20 - 30%</td>
<td>H315; H317; H400; H410</td>
<td>11, 31</td>
</tr>
<tr>
<td>32210-23-4</td>
<td>250-954-9</td>
<td>10 - 20%</td>
<td>H303; H317; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>101-86-0</td>
<td>202-983-3</td>
<td>2 - 5%</td>
<td>H303; H316; H317; H400; H411</td>
<td>11, 15</td>
</tr>
<tr>
<td>18479-58-8</td>
<td>242-362-4</td>
<td>2 - 5%</td>
<td>H227; H303; H315; H319; H402</td>
<td>11, 15</td>
</tr>
</tbody>
</table>
### CAS# Ingredient EC# Conc. Range GHS Classification OSHA Classification

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Ingredient</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Classification</th>
<th>OSHA Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-11-4</td>
<td>Benzyl acetate</td>
<td>205-399-7</td>
<td>1 - 2 %</td>
<td>H303; H316; H401; H412</td>
<td>15, 25, 26, 31, 39</td>
</tr>
<tr>
<td>1222-05-5</td>
<td>Hexamethylindanopyran</td>
<td>214-946-9</td>
<td>1 - 2 %</td>
<td>H316; H400; H410</td>
<td>11, 15</td>
</tr>
<tr>
<td>106-22-9</td>
<td>Citronellol</td>
<td>203-375-0</td>
<td>1 - 2 %</td>
<td>H303; H313; H315; H317; H319; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>118-58-1</td>
<td>Benzyl Salicylate</td>
<td>204-262-9</td>
<td>0.1 - 1.0 %</td>
<td>H303; H317; H320; H401; H412</td>
<td>31</td>
</tr>
<tr>
<td>32388-55-9</td>
<td>Acetyl cedrene</td>
<td>251-020-3</td>
<td>0.1 - 1.0 %</td>
<td>H316; H317; H400; H410</td>
<td>16, 19</td>
</tr>
<tr>
<td>104-54-1</td>
<td>Cinnamyl Alcohol</td>
<td>203-212-3</td>
<td>0.1 - 1.0 %</td>
<td>H303; H317</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>68737-61-1</td>
<td>Dimethyltetrahydro Benzaldehyde</td>
<td>272-113-5</td>
<td>0.1 - 1.0 %</td>
<td>H227; H303; H313; H315; H317; H401; H411</td>
<td>12, 15, 31</td>
</tr>
</tbody>
</table>

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.17

### 4. First Aid Measures

#### 4.1 Description of first aid measures

**Inhalation:**
Remove from exposure site to fresh air and keep at rest.
Obtain medical advice.

**Eye Exposure:**
Flush immediately with water for at least 15 minutes.
Contact physician if symptoms persist.

**Skin Exposure:**
Remove contaminated clothes. Wash thoroughly with water (and soap).
Contact physician if symptoms persist.

**Ingestion:**
Rinse mouth with water and obtain medical advice.

#### 4.2 Most important symptoms and effects, both acute and delayed

**Symptoms:**
no data available

**Risks:**
Refer to Section 2.2 "Hazard Statements"

#### 4.3 Indication of any immediate medical attention and special treatment needed

**Treatment:**
Refer to Section 2.2 "Response"

### 5. Fire-Fighting measures

#### 5.1 Extinguishing media

**Suitable:**
Carbon dioxide (CO2), Dry chemical, Foam

**Unsuitable:**
Do not use a direct water jet on burning material

#### 5.2 Special hazards arising from the substance or mixture

**During fire fighting:**
Water may be ineffective

#### 5.3 Advice for firefighters

**Further information:**
Standard procedure for chemical fires
6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TWA ppm</th>
<th>ACGIH STEL ppm</th>
<th>OSHA TWA ppm</th>
<th>OSHA STEL ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-11-4 Benzyl acetate</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Yellow Tint to Pale Yellow
10. Stability and Reactivity

10.1 Reactivity
None

10.2 Chemical stability
Stable

10.3 Possibility of hazardous reactions
None known

10.4 Conditions to avoid
None known

10.5 Incompatible materials
Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products
None known

11. Toxicological Information

11.1 Toxicological Effects
Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 4,385.96) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 5,297.87) Not classified - the classification criteria are not met

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 56.54) May be harmful if inhaled

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Not classified - the classification criteria are not met

Respiratory sensitization Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicity Not classified - the classification criteria are not met

Carcinogenicity Not classified - the classification criteria are not met

Reproductive toxicity Not classified - the classification criteria are not met

Specific target organ toxicity - single exposure Not classified - the classification criteria are not met
### 12. Ecological Information

#### 12.1 Toxicity

<table>
<thead>
<tr>
<th>Type</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute aquatic toxicity</td>
<td>Very Toxic to aquatic life</td>
</tr>
<tr>
<td>Chronic aquatic toxicity</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>Toxicity Data on soil</td>
<td>no data available</td>
</tr>
<tr>
<td>Toxicity on other organisms</td>
<td>no data available</td>
</tr>
</tbody>
</table>

**12.2 Persistence and degradability**

no data available

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 Other adverse effects**

no data available

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### 13. Disposal Conditions

#### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

---

### 14. Transport Information

<table>
<thead>
<tr>
<th>Regulator</th>
<th>Class</th>
<th>Pack Group</th>
<th>Sub Risk</th>
<th>UN-nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td>Not Regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemicals NOI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR/RID (International Road/Rail)</td>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
</tbody>
</table>

---

### 15. Regulatory Information

#### U.S. Federal Regulations:

- **TSCA (Toxic Substance Control Act):** All components of the substance/mixture are listed or exempt
- **40 CFR(EPCRA, SARA, CERCLA and CAA):** This product contains NO components of concern.

#### U.S. State Regulations:
California Proposition 65 Warning
123-35-3(NF 204-622-5 <= 40 ppm  beta-Myrcene (NFS)

GHS / OSHA
SDS Type:  GHS / OSHA
DOC ID: 42736.604483.11707308

SKU#:

Product:  Beachwood Yankee Type

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Canadian Regulations:

100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

<table>
<thead>
<tr>
<th>TFV</th>
<th>Risk</th>
<th>TFV</th>
<th>Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.73</td>
<td>Skin Corrosion/Irritation, Category 2</td>
<td>20.55</td>
<td>Sensitization, Skin, Category 1B</td>
</tr>
<tr>
<td>1.15</td>
<td>Aquatic Acute Toxicity, Category 1</td>
<td>9.55</td>
<td>Aquatic Chronic Toxicity, Category 2</td>
</tr>
</tbody>
</table>

Department issuing data sheet:

Department E-mail address:

Remarks

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.