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

1.1 Product identifier

Trade Name: Frankincense

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

Wellington Fragrance
33306 Glendale St.
Livonia, MI 48150 USA
734-261-5531

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

Acute Toxicity Oral, Category 5 H303 : May be harmful if swallowed
Acute Toxicity Dermal, Category 5 H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 3 H316 : Causes mild skin irritation
Sensitization, Skin, Category 1B H317 : May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation
Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled
Aquatic Chronic Toxicity, Category 2 H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

Classification Other

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
Safety Data Sheet

Product: Frankincense
SKU#: frank

H303  May be harmful if swallowed
H313  May be harmful in contact with skin
H316  Causes mild skin irritation
H317  May cause an allergic skin reaction
H319  Causes serious eye irritation
H333  May be harmful if inhaled
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
P305 + P351 + P338  IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
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
P337 + P313   If eye irritation persists: Get medical advice/attention
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>Ingredient</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>84-66-2</td>
<td>Diethyl phthalate</td>
<td>201-550-6</td>
<td>40 - 50 %</td>
<td>H316; H402</td>
</tr>
<tr>
<td>8050-15-5</td>
<td>Methyl ester of rosin (partially hydrogenated)</td>
<td>232-476-2</td>
<td>20 - 30 %</td>
<td>H402; H412</td>
</tr>
<tr>
<td>120-51-4</td>
<td>Benzyl Benzoate</td>
<td>204-402-9</td>
<td>10 - 20 %</td>
<td>H302; H313; H400; H411</td>
</tr>
<tr>
<td>89957-98-2</td>
<td>Boswellia carterii extract</td>
<td>289-620-2</td>
<td>2 - 5 %</td>
<td>H226; H304; H315; H400; H410</td>
</tr>
<tr>
<td>32210-23-4</td>
<td>4-tert-Butylcyclohexyl acetate</td>
<td>250-954-9</td>
<td>2 - 5 %</td>
<td>H303; H317; H401</td>
</tr>
</tbody>
</table>
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 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>84-66-2</td>
<td></td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Diethyl phthalate

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Conforms to Standard</td>
</tr>
<tr>
<td>Color</td>
<td>Orange to Amber (G12-14)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Liquid</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flashpoint (CCCPF)</td>
<td>&gt;200 F (93.33 C)</td>
</tr>
</tbody>
</table>
Auto flammability: Not determined
Explosive Properties: None Expected
Oxidizing properties: None Expected
Vapor Pressure (mmHg@20 C): 0.0311
%VOC: 0.03
Specific Gravity @ 25 C: 1.0730
Density @ 25 C: 1.0700
Refractive Index @ 20 C: 1.5130
Soluble in: Oil

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: 3652.7148) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 4137.5575) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 23.7172) May be harmful if inhaled
Skin corrosion / irritation May be harmful if inhaled
Serious eye damage / irritation Causes serious eye irritation
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
Specific target organ toxicity - repeated exposure Not classified - the classification criteria are not met
Aspiration hazard Not classified - the classification criteria are not met
# 12. Ecological Information

## 12.1 Toxicity

<table>
<thead>
<tr>
<th>Category</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute aquatic toxicity</td>
<td>Not classified - the classification criteria are not met</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

# 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>Marine Pollutant</th>
<th>Yes. Ingredient of greatest environmental impact: 89957-98-2 : (2 - 5 %) : Boswellia carterii extract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulator</td>
<td>Class Pack Group Sub Risk UN-nr.</td>
</tr>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td>Not Regulated - Not Dangerous Goods</td>
</tr>
<tr>
<td>Chemicals NOI</td>
<td></td>
</tr>
<tr>
<td>ADR/RID (International Road/Rail)</td>
<td>9 III UN3082</td>
</tr>
<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td>9 III UN3082</td>
</tr>
<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td></td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td>9 III UN3082</td>
</tr>
<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td></td>
</tr>
</tbody>
</table>

# 15. Regulatory Information

## U.S. Federal Regulations

<table>
<thead>
<tr>
<th>Act</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA (Toxic Substance Control Act)</td>
<td>All components of the substance/mixture are listed or exempt</td>
</tr>
<tr>
<td>40 CFR(EPCRA, SARA, CERCLA and CAA)</td>
<td>This product contains the following components: Diethyl phthalate</td>
</tr>
</tbody>
</table>

## U.S. State Regulations
California Proposition 65 Warning
No Warning required

Canadian Regulations

DSL 100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3 and not listed in section 2
H226 : Flammable liquid and vapour  H302 : Harmful if swallowed
H304 : May be fatal if swallowed and enters airways  H315 : Causes skin irritation
H317 : May cause an allergic skin reaction  H400 : Very Toxic to aquatic life
H401 : Toxic to aquatic life  H402 : Harmful to aquatic life
H410 : Very toxic to aquatic life with long lasting effects  H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values
(TFV) Risk  (TFV) Risk
(210.82) Acute Toxicity Inhalation, Category 5  (21.23) Aquatic Chronic Toxicity, Category 3
(5.66) Skin Corrosion/Irritation, Category 3  (2.26) Sensitization, Skin, Category 1B
(2.04) Aquatic Chronic Toxicity, Category 2  (1.68) Aquatic Chronic Toxicity, Category 4
(1.37) Acute Toxicity Oral, Category 5  (1.21) Acute Toxicity Dermal, Category 5
(1.02) Eye Damage/Eye Irritation, Category 2A

Remarks

This safety data sheet is based on the properties of the material known to WellingtonFragrance 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 Wellington Fragrance holds no responsibility. This document is not intended for quality assurance purposes.