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

1.1 Product identifier

Trade Name: 64368, 64468 Trapp Reed Diffuser (Teak & Oud Wood)

1.2 Relevant identified product use

Intended use: Home Fragrance Reed Diffuser

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

Manufacturer: Trapp Fragrances
1025 West 8th Street
Kansas City, Missouri 64101
(800) 670-4212
http://www.trappfragrances.com

1.4 Emergency telephone number

(800) 424-9300 (CHEMTREC)

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)

- Flammable Liquids, Category 4
- Acute Toxicity Dermal, Category 5
- Skin Corrosion/Irritation, Category 2
- Sensitization, Skin, Category 1A
- Acute Toxicity Inhalation, Category 5
- Aquatic Chronic Toxicity, Category 2

- H227: Combustible liquid
- H313: May be harmful in contact with skin
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H333: May be harmful if inhaled
- H411: Toxic to aquatic life with long lasting effects

Classification EU (67/548/EEC, 199/45/EC)

Xi Irritant
R43 : May cause sensitization by skin contact

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word: Warning

Hazard statements

- H227: Combustible liquid
- H313: May be harmful in contact with skin
- H315: Causes skin irritation
H317  May cause an allergic skin reaction
H333  May be harmful if inhaled
H411  Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:
P235  Keep cool
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
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
P370 + P378  In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
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>EU Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>88917-22-0</td>
<td>618-219-0</td>
<td>20 - 30 %</td>
<td>H227</td>
<td>ND</td>
</tr>
</tbody>
</table>

Propanol, 1(or 2)-(2-methoxymethylethoxy), acetate

| 34590-94-8 | 252-104-2 | 10 - 20 % | H227                |

PPG-2 methyl ether

| 100-79-8 | 202-888-7 | 10 - 20 % | H315; H401          | Xi - R36, R37, R38 |

Isopropylideneglycerol

| 54464-57-2 | 259-174-3 | 5 - 10 % | H315; H317; H400; H410 | N - R51/53; Xi - R38, R43 |

Tetramethyl Acetyloctahydronaphthalenes

| 105-95-3 | 203-347-8 | 2 - 5 % | H401                | N - R51/53 |

Ethylene brassylate

| 121-33-5 | 204-465-2 | 1 - 2 % | H303; H319          | Xi - R36 |

Vanillin

| 24851-98-7 | 246-495-9 | 1 - 2 % | H402                |

Methyldihydrojasmonate
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**

Home Fragrance Reed Diffuser

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>34590-94-8 PPG-2 methyl ether</td>
<td>100</td>
<td>150</td>
<td>100</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:** Liquid

**Odor:** Conforms to Standard

**Color:** Nearly Colorless G0
### 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: 5,048.48) Not classified - the classification criteria are not met
- **Acute toxicity - Dermal - (Rabbit) mg/kg**  
  (LD50: 4,155.00) May be harmful in contact with skin
- **Acute toxicity - Inhalation - (Rat) mg/L/4hr**  
  (LC50: 36.89) 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

- Acute aquatic toxicity: Not classified - the classification criteria are not met
- Chronic aquatic toxicity: Toxic to aquatic life with long lasting effects
- Toxicity Data on soil: no data available
- Toxicity on other organisms: no data available

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>
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</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>IMDG (Sea)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s. (Tetramethyl Acetyloctahydronaphthalenes)</td>
<td>9; PGIII; yes;</td>
<td>UN3082</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

15. Regulatory Information

Additional European Regulations:

European Union (EINECS, ELINCS or NLP): 99.99% (by Wt) of the components are listed or exempt.

Additional Asian Regulations:
Australian AICS: 99.99% (by Wt) of the ingredients on AICS or notified.
Chinese IECS: 100.00% (by Wt) of the ingredients on IECS.
Japan ENCS: 99.95% (by Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.
Korea KECL: 99.98% (by Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.
New Zealand NZIoC: 90.00% (by Wt) of the ingredients on NZIoC.
Philippines PICCS: 100.00% (by Wt) of the ingredients on PICCS.
The Status of the following ingredient(s) is NOT known for the registration lists noted:

Lists noted within <> brackets after name
13466-78-9 236-719-3 0.01 - 0.1% delta-3-Carene : < KECL>
100-79-8 202-888-7 10 - 20 % Isopropylideneglycerol : < NZIoC>

16. Other Information

GHS H-Statements referred to under section 3
H302 : Harmful if swallowed
H303 : May be harmful if swallowed
H312 : Harmful in contact with skin
H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction
H318 : Causes serious eye damage
H319 : Causes serious eye irritation
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

Total Fractional Values
(TFV) Risk
(1.76) Skin Corrosion/Irritation, Category 2
(2.97) Aquatic Chronic Toxicity, Category 2

Remarks
This safety data sheet is based on the properties of the material known to us 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 we hold no responsibility. This document is not intended for quality assurance purposes.