

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY

1.1 Product Name: **Forest Fir Candle**

1.2 Intended Use: Candle

1.3 Company Identification:

Empire Candle Co., LLC
 2925 Fairfax Trafficway
 Kansas City, KS 66115
 Telephone: 001-913- 621-4555
 Email: xxxxxx@empirecandle.com

EU ADDRESS

1.4 Emergency Information:

Medical Emergency Telephone Number: 001-913- 621-4555

Non-Emergency Telephone Number: 001-913- 621-4555

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture (Regulation EC No. 1272/2008)

Skin sensitization - Category 1	H317: May cause an allergic skin reaction.
Chronic aquatic toxicity - Category 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements



HAZARD PICTOGRAM:

SIGNAL WORD:

WARNING

CONTAINS:

tetramethyl acetyloctahydronaphthalenes, hexylcinnamaldehyde and citronellol

HAZARD STATEMENTS:

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+352 IF ON SKIN: Wash with soap and water.
P333+313 IF skin irritation or a rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

Storage and Disposal:

P501 Dispose of in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS# EC #	Classification	Concentration (%)
tetramethyl acetyloctahydronaphthalenes	54464-57-2 259-174-3	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Acute 2; H401 Aquatic Chronic 1; H410	1-2
diethyl malonate	105-53-3 203-305-9	Eye Irrit. 2; H319	0.5-1.0
octanal, 2-(phenylmethylene) (hexylcinnamaldehyde)	101-86-0 202-983-3	Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	0.1-0.5
6-octen-1-ol, 3,7-dimethyl- (citronellol)	106-22-9 203-375-0	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319	0.1-0.5
dihydromyrcenol	18479-58-8 242-362-4	Skin Irrit. 2; H315 Eye Irrit. 2; H319	0.1-0.5

2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (bacdanol)	28219-61-6 248-908-8	Eye Irrit.2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	0.1-0.5
2H-pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	63500-71-0 405-040-6	Eye Irrit. 2; H319	0.1-0.5
2-ethyl-3-hydroxy-4-pyrone (ethyl maltol)	4940-11-8 225-582-5	Acute Tox. 4 (Oral); H302	0.1-0.5

4. **FIRST AID MEASURES**

Eyes: No treatment is typically necessary. If eye is irritated, flush eyes with water. Seek medical attention if irritation persists.

Skin: No treatment is typically necessary. If skin becomes irritated, wash with soap and water. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Seek medical attention or call a poison control center for treatment advice. Product is not acutely toxic.

Inhalation: If irritation or respiratory symptoms develop, move immediately to fresh air. Seek medical attention if symptoms are severe or persists.

5. **FIRE FIGHTING MEASURES**

5.1 Extinguishing Media: Water, mist, fog, dry chemical, carbon dioxide, foam

5.2 Special Hazards Arising from the Substance/Mixture: None

5.3 Advice for Fire Fighters: Wear full protective gear and self-contained breathing apparatus (SCBA) for significant fires.

5.4 Additional Information: None

6. **ACCIDENTAL RELEASE MEASURES**

6.1 Personal Precautions: None typically required.

6.2 Environmental Precautions: None required under normal use scenario. Do not discharge into soil or aquatic environment

6.3 Methods for Containment/Clean-Up: Sweep or pick up. Dispose of properly.

7. **HANDLING AND STORAGE**

7.1 Handling: No special handling is required.

7.2 Storage: Keep away from extreme heat.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Limit Values: None

8.2 Exposure Controls: None required under normal use scenario

8.3 Personal Protection: None required. Avoid contact with the fragranced gel.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Chemical and Physical Properties

- a. **Physical State:** Solid
- b. **Colour:** Varies
- c. **Odour:** Resembles the name of fragrance
- d. **Melting Point/Freezing Point:** Approximately 54°C/130°F
- e. **Boiling Point:** Not Determined
- f. **Flammability:** Not Determined
- g. **Lower and Upper Explosion Limit:** Not Determined
- h. **Flash Point:** Not Determined
- i. **Autoignition Temperature:** Not Determined
- j. **Decomposition Temperature:** Not Determined
- k. **pH:** Not applicable (non aqueous)
- l. **Kinematic viscosity:** Not Determined
- m. **Solubility:** Not soluble in water
- n. **Partition Coefficient (n-Octanol-Water):** Not Determined
- o. **Vapour Pressure:** Not Determined
- p. **Density or Relative Density:** Approximately 0.90
- q. **Relative Vapor Density:** Not Determined
- r. **Particle Characteristics:** Not relevant

9.2 Other Information

9.2.1. Information with regard to physical hazard classes

Not applicable. No relevant information

9.2.2. Other safety characteristics

Not applicable. No relevant information

10. STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive

10.2 Chemical Stability: Stable

10.3 Possibility of Hazardous Reactions: Minimal

10.4 Conditions to Avoid: None Known

10.5 Incompatible Materials: Oxidizing agents

10.6 Hazardous Decomposition Products: None Known

11. TOXICOLOGICAL INFORMATION

This product has not been subjected to toxicological testing. It has been blended from materials with known toxicological properties. Based on the composition of this product, the following is an assessment of the toxicological properties of this material:

INGESTION: Not considered toxic by ingestion. May produce stomach upset, vomiting and other gastrointestinal symptoms.

DERMAL: Not toxic by the dermal route. Fragrance ingredients may irritate skin after prolonged or frequent contact.

EYE: Direct contact with the eye may cause mechanical irritation.

INHALATION: Fragrance released during use may cause minor discomfort in sensitive individuals..

12. ECOLOGICAL INFORMATION

This product has not been subjected to ecological testing. It has been blended from materials with known ecotoxicological properties. Based on the composition of this product, the following is an assessment of the toxicological properties of this material:

Ecological problems are not anticipated under normal use conditions.

13. DISPOSAL CONSIDERATIONS

Dispose in compliance with national and local regulations.

14. TRANSPORTATION INFORMATION

Road (ADR): Not classified (non-hazardous)

Rail (RID): Not classified (non-hazardous)

Sea (IMDG): Not classified (non-hazardous)

Air (IATA): Not classified (non-hazardous)

15. REGULATORY INFORMATION

EU Regulation (EC) No. 1907/2006 (REACH):

Annex XIV - List of substances subject to authorization: None of the components are listed.

Substances of Very High Concern (SVHC): None of the components are listed.

16. OTHER INFORMATION

Date Prepared: 25 March 2023

Version: 1.0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.