

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 1 of 7  
Print Date: 2023-03-02

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

### 1.1 Product identifier

Trade Name: Fireplace

Product/Sales No: FOFIRE

UFI#

### 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: INDIGO FRAGRANCE  
PO BOX 337  
Necedah, WI 54646

### 1.4 Emergency telephone number

(24 Hours)

Chemtrec: 800-424-9300 (for U.S., Canada, Mexico) 703-527-3887 (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

Skin Corrosion/Irritation, Category 3

Sensitization, Skin, Category 1B

Acute Toxicity Inhalation, Category 5

Aquatic Chronic Toxicity, Category 2

H316 : Causes mild 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 OSHA (Provisions 1910.1200 of title 29)

Sensitization, Skin, Category 1B

H317 : May cause an allergic skin reaction

#### 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 (GHS)

#### Hazard pictograms



Signal Word: Warning

#### Hazard statements

H316

Causes mild skin irritation

H317

May cause an allergic skin reaction

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 2 of 7  
Print Date: 2023-03-02

H333 May be harmful if inhaled  
H411 Toxic to aquatic life with long lasting effects

## Precautionary Statements

### Prevention:

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  
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):

CAS# Ingredient	EC#	Conc. Range	GHS Classification
<b>84-66-2</b> <i>Diethyl phthalate</i>	201-550-6	70 - 80 %	H316; H402
<b>77-54-3</b> <i>Cedryl acetate</i>	201-036-1	2 - 5 %	H317; H400; H410
<b>32210-23-4</b> <i>4-tert-Butylcyclohexyl acetate</i>	250-954-9	2 - 5 %	H303; H317; H401
<b>1450625-49-</b> <i>Clearwood</i>		2 - 5 %	H304; H411
<b>125-12-2</b> <i>Isobornyl acetate</i>	204-727-6	1 - 2 %	H227; H316; H401
<b>469-61-4</b> <i>alpha-Cedrene</i>	207-418-4	1 - 2 %	H304; H315; H400; H410
<b>77-53-2</b> <i>Cedrol</i>	201-035-6	1 - 2 %	H401; H411
<b>115-95-7</b> <i>Linalyl Acetate</i>	204-116-4	0.1 - 1.0 %	H227; H315; H317; H320; H402
<b>19870-74-7</b> <i>Cedrol methyl ether</i>	243-384-7	0.1 - 1.0 %	H317; H400; H410
<b>499-75-2</b> <i>Carvacrol</i>	207-889-6	0.1 - 1.0 %	H302; H315; H317; H319; H401

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 3 of 7  
Print Date: 2023-03-02

CAS# Ingredient	EC#	Conc. Range	GHS Classification
<b>78-70-6</b> <i>Linalool</i>	201-134-4	0.1 - 1.0 %	H227; H303; H315; H317; H319; H402
<b>80-56-8</b> <i>pinene</i>	201-291-9	0.1 - 1.0 %	H226; H302; H304; H315; H317; H400; H410
<b>5989-27-5</b> <i>Limonene</i>	227-813-5	0.1 - 1.0 %	H226; H304; H315; H317; H400; H412

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 2.52

## 4. First Aid Measures

### 4.1 Description of first aid measures

<b>Inhalation:</b>	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
<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 water (and soap). Contact physician if symptoms persist.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical advice.

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

<b>Symptoms:</b>	no data available
<b>Risks:</b>	Refer to Section 2.2 "Hazard Statements"

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

<b>Treatment:</b>	Refer to Section 2.2 "Response"
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## 5. Fire-Fighting measures

### 5.1 Extinguishing media

<b>Suitable:</b>	Carbon dioxide (CO2), Dry chemical, Foam
<b>Unsuitable</b>	Do not use a direct water jet on burning material

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

<b>During fire fighting:</b>	Water may be ineffective
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### 5.3 Advice for firefighters

<b>Further information:</b>	Standard procedure for chemical fires
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## 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.

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 4 of 7  
Print Date: 2023-03-02

## 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

#### Exposure Limits:

##### Component

84-66-2 *Diethyl phthalate*

80-56-8 *pinene*

ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
	5		
	20		

**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

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Yellow (G6) Pale Orange (G12)
<b>Viscosity:</b>	Liquid
<b>Freezing Point:</b>	Not determined

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 5 of 7  
Print Date: 2023-03-02

<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	>200 F (93.33 C)
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg @20 C):</b>	0.0128
<b>%VOC:</b>	1.40
<b>Specific Gravity @ 25 C:</b>	1.0760
<b>Density (g/mL) @ 25 C:</b>	1.0730
<b>Refractive Index @ 20 C:</b>	1.4970
<b>Soluble in:</b>	Oil

## 10. Stability and Reactivity

<b>10.1 Reactivity</b>	None
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Possibility of hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible materials</b>	Strong oxidizing agents, strong acids, and alkalis
<b>10.6 Hazardous decomposition products</b>	None known

## 11. Toxicological Information

### 11.1 Toxicological Effects

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

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	Not classified - the classification criteria are not met
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	Not classified - the classification criteria are not met
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LD50: 21.6761) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Causes mild skin irritation
<b>Serious eye damage / irritation</b>	Not classified - the classification criteria are not met
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 6 of 7  
Print Date: 2023-03-02

## 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

Marine Pollutant Yes. Ingredient of greatest environmental impact :  
77-54-3 : (2 - 5 %) : Cedryl acetate

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

## 15. Regulatory Information

### U.S. Federal Regulations

<b>TSCA (Toxic Substance Control Act)</b>	All components of the substance/mixture are listed or exempt
<b>40 CFR(EPCRA, SARA, CERCLA and CAA)</b>	This product contains the following components:
84-66-2      201-550-6      70 - 80 %	Diethyl phthalate

PO BOX 337  
Necedah, WI 54646

Product: **Fireplace**  
Product#: **FOFIRE**

Page 7 of 7  
Print Date: 2023-03-02

## U.S. State Regulations

### California Proposition 65 Warning

123-35-3(NF 204-622-5 <= 73 ppm

This product contains the following components:  
beta-Myrcene (Natural Source)

## Canadian Regulations

### DSL

1450625-49-

2 - 5 %

97.85% of the components are listed or exempt. The following components are NOT on the List:  
Clearwood

## 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  
H317 : May cause an allergic skin reaction  
H320 : Causes eye irritation  
H401 : Toxic to aquatic life  
H410 : Very toxic to aquatic life with long lasting effects

H227 : Combustible liquid  
H303 : May be harmful if swallowed  
H315 : Causes skin irritation  
H319 : Causes serious eye irritation  
H400 : Very Toxic to aquatic life  
H402 : Harmful to aquatic life  
H412 : Harmful to aquatic life with long lasting effects

### Total Fractional Values

(TFV) Risk  
(230.67) Acute Toxicity Inhalation, Category 5  
(8.34) Skin Corrosion/Irritation, Category 3  
(2.94) Aquatic Chronic Toxicity, Category 2

(TFV) Risk  
(29.37) Aquatic Chronic Toxicity, Category 3  
(4.30) Sensitization, Skin, Category 1B

### Remarks

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