

## GHS Safety Data Sheet - US

According to Regulation HCS 2024

This document cancels and replaces all previously produced versions for this product.

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

BLACK LICORICE FOBLI

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Fragrance ingredient for use in consumer products.  
Not for personal use in this form or concentration.  
Intended to be used in the manufacture of products for consumers.

#### 1.3 Details of the supplier of the safety data sheet

Indigo Fragrance  
PO Box 337  
Necedah, WI 54646

#### 1.4 Emergency telephone number

FOR INFORMATION OR IN AN EMERGENCY CALL NCEC @ +1 866 928 0789 (TOLL FREE) OR +1 215 207 0061.

### 2 - HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### According to Regulation HCS 2024

Skin Sensitization - Cat. 1	H317
Carcinogenicity - Cat. 2	H351
Reproductive Toxicity - Cat. 2	H361

#### Additional information

Full text of listed statements : See section 16

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2.2 Label elements

Hazard pictograms:



Signal Word:

Warning

Hazard Statements:

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.

Precautionary Statements:

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P272	Contaminated work clothing should not be allowed out of the workplace.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

2.3 Other hazards

CAUTION: THIS MATERIAL CONTAINS VOLATILE FRAGRANCE CHEMICALS IDENTIFIED AS HAVING HIGH VAPOR PRESSURE AND/OR AN ESTABLISHED TLV/TWA/STEL FOR INHALATION EXPOSURE.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

The exact percentage (concentration) of composition has been withheld as a trade secret.

3.2 Mixture

Mixture.

Contains :	GHS Classification:
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Contains :	GHS Classification:
>= 10.0 < 15.0% Benzene, 1-Methoxy-4-(1-Propenyl)-, (E)- N° CAS : 0004180-23-8 N° EC: 224-052-0 N° EU REACH: 01-2119979097-22	Skin Sensitization - Cat. 1B [H317] Flammable Liquid - Cat. 4 [H227]
>= 1.0 < 2.5% 2,6-Octadien-1-ol, 3,7-Dimethyl-, (Z)- N° CAS : 0000106-25-2 N° EC: 203-378-7 N° EU REACH: 01-2119983244-33	Skin Sensitization - Cat. 1B [H317] Skin Irritation - Cat. 2 [H315] Eye Irritation - Cat. 2A [H319]
>= 1.0 < 2.5% Benzene, 1,1'-Oxybis- N° CAS : 0000101-84-8 N° EC: 202-981-2 N° EU REACH: 01-2119472545-33	Eye Irritation - Cat. 2A [H319] Environmental Hazard (acute) - Cat. 1 [H400] Environmental Hazard (chronic) - Cat. 3 [H412]
>= 1.0 < 2.5% Caryophyllene N° CAS : 0000087-44-5 N° EC: 201-746-1	Aspiration Hazard - Cat. 1 [H304] Skin Sensitization - Cat. 1B [H317]
>= 1.0 < 2.5% Benzaldehyde, 4-Methoxy- N° CAS : 0000123-11-5 N° EC: 204-602-6 N° EU REACH: 01-2119977101-43	Reproductive Toxicity - Cat. 2 [H361] Environmental Hazard (chronic) - Cat. 3 [H412]
>= 1.0 < 2.5% Benzenepropanal, 4-Methoxy-.Alpha.-Methyl- N° CAS : 0005462-06-6 N° EC: 226-749-5 N° EU REACH: 01-2120629103-67	Skin Sensitization - Cat. 1B [H317]
>= 0.5 < 1.0% Benzene, 1-Methoxy-4-(2-Propenyl)- N° CAS : 0000140-67-0 N° EC: 205-427-8	Carcinogenicity - Cat. 2 [H351] Mutagenicity - Cat. 2 [H341] Skin Sensitization - Cat. 1B [H317] Acute Toxicity (oral) - Cat. 4 [H302] Skin Irritation - Cat. 2 [H315] Environmental Hazard (chronic) - Cat. 3 [H412] Flammable Liquid - Cat. 4 [H227]

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Contains :	GHS Classification:
>= 0.5 < 1.0% 2-Propenal, 3-Phenyl- N° CAS : 0000104-55-2 N° EC: 203-213-9 N° EU REACH: 01-2119935242-45	Skin Sensitization - Cat. 1A [H317] Acute Toxicity (dermal) - Cat. 4 [H312] Skin Irritation - Cat. 2 [H315] Eye Irritation - Cat. 2A [H319] Environmental Hazard (chronic) - Cat. 3 [H412]
>= 0.1 < 0.5% Benzoic Acid, 2-Hydroxy-, Methyl Ester N° CAS : 0000119-36-8 N° EC: 204-317-7 N° EU REACH: 01-2119515671-44	Eye Damage - Cat.1 [H318] Reproductive Toxicity - Cat. 2 [H361] Skin Sensitization - Cat. 1B [H317] Acute Toxicity (oral) - Cat. 4 [H302] Environmental Hazard (chronic) - Cat. 3 [H412]
>= 0.1 < 0.5% 2-Oxabicyclo[2.2.2]Octane, 1,3,3-Trimethyl- N° CAS : 0000470-82-6 N° EC: 207-431-5	Skin Sensitization - Cat. 1B [H317] Eye Irritation - Cat. 2B [H320] Flammable Liquid - Cat. 3 [H226]

**4 - FIRST-AID MEASURES**

**4.1 Description of first aid measures**

**General information**

As in all cases of potential poisoning, obtain medical advice immediately.

**In case of eye contact**

In the event of contact with the eyes, irrigate with water for at least 15 minutes; obtain medical advice if irritation persists.

**In case of inhalation**

In the event of exposure to vapors, immediately remove from the area to a fresh air environment.

Individuals showing evidence of inhalation exposure should be taken to an uncontaminated area. Obtain medical advice immediately.

**In case of skin contact**

Remove contaminated clothes. Wash skin with large volumes of water.

If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

**In case of ingestion**

In the event of accidental ingestion, rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advise immediately.

Do not induce vomiting, obtain medical advise immediately.

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

No information available on the product itself.

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

None known.

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## 5 - FIRE-FIGHTING MEASURES

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### 5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

Use standard procedures and preferred extinguishing media as stated below.

Extinguishing media: Foam, carbon dioxide or dry chemical.

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

None.

### 5.3 Advice for fire-fighters

No specific advice.

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## 6 - ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Impervious gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

#### For emergency personnel

Apply the same recommendations as section 6.1

### 6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

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## 6.3 Methods and material for containment and cleaning up

### For containment

Small spills can be wiped up with a cloth or paper. Standard absorbents can be used (saw dust, sand, vermiculite). Wear rubber gloves. Avoid contact with skin. If skin contact occurs, wash liberally with soap and water.

### For cleaning-up

Spillages should be disposed of in accordance with Governmental Regulations.

## 7 - HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes.

Wear impervious gloves protection and eye/face protection.

No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled.

### Protective measures

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

### Advice on general occupational hygiene

Good personal washing routines should be followed.

### 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container.

Respect general rules for compatibility storage.

### 7.3 Specific end use(s)

Not available at this time.

## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

0000101-84-8 : PHENYL ETHER (VAPOR)  
US NIOSH Pocket Guide to Chemical Hazards Data  
Recommended exposure limit (REL): 1 ppm

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Recommended exposure limit (REL): 7 mg/m<sup>3</sup>

0000101-84-8 : PHENYL ETHER (VAPOR)

US OSHA Table Z-1 Data

Permissible exposure limit: 1 ppm

Permissible exposure limit: 7 mg/m<sup>3</sup>

0000101-84-8 : PHENYL ETHER (VAPOR)

US OSHA Table Z-1-A Data

Time Weighted Average (TWA): 1 ppm

Time Weighted Average (TWA): 7 mg/m<sup>3</sup>

0000101-84-8 : Phenyl ether, vapor fraction

US ACGIH Threshold Limit Values Data

Short Term Exposure Limit (STEL): 2 ppm

Time Weighted Average (TWA): 1 ppm

### Derived No Effect Level (DNEL)

No data available

### Predicted No Effect Concentration (PNEC)

No data available

## 8.2 Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

### Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

### Environmental exposure controls

Not available at this time. Minimize release to the environment.

### Personal protection

Respiratory protection: Breathing of the vapors or dust particles may be hazardous. In the absence of appropriate engineering controls such as spot ventilation, ventilated enclosures, etc., workers should avail themselves of the appropriate NIOSH approved respiratory protection.

Hand protection: Adequate and Impervious Protective Gloves should be worn.

Eye protection: Adequate safety glasses should be used.

Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing.

Individual washing routines should be followed after any potential contact.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

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**9.1 Information on basic physical and chemical properties**

Appearance:	LIQUID
Colour:	COLOURLESS TO PALE YELLOW
Odour:	Characteristic strong odour according to the commercial description of the substance.

Melting point/range (°C):	Not determined
Initial boiling point/range:	Not available
Flammability:	The product is not flammable.
Lower and upper explosion limit:	Not determined
Flash point (closed cup):	> 201 Fahrenheit (> 94 Centigrade)
Auto-ignition temperature (°C):	Not determined
Decomposition temperature:	No decomposition if stored and applied as directed.
pH:	Not determined
Water solubility (20°C):	Not applicable, the product is a mixture
Partition coef. (n-octanol/water):	Not applicable, the product is a mixture
Calculated vapor pressure (At 20°C in mm Hg):	Not determined
Relative density (d 20/20):	0.929 - 0.949

**9.2 Other safety information**

None

**10 - STABILITY AND REACTIVITY****10.1 Reactivity**

No reaction known with water.

**10.2 Chemical stability**

Good stability at standard temperature.

Presents no significant reactivity hazard. Normally stable even at elevated temperatures and pressures. Avoid temperatures above or near to the flash point. Not pyrophoric nor reactive with water. Does not undergo explosive decomposition, is shock stable, and is not an oxygen donor. Does not form explosive mixtures with other organic materials. Will not undergo hazardous exothermic polymerization.

**10.3 Possibility of hazardous reactions**

Not known.

**10.4 Conditions to avoid**

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids.

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Do not heat closed containers.  
Avoid contact with oxidizing agents.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

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## 11 - TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

#### (a) acute toxicity

Calculated LD50 Oral: LD50 > 2000 mg/kg bw

#### (b) skin corrosion/irritation

Not applicable

#### (c) serious eye damage/irritation

Not applicable

#### (d) respiratory or skin sensitisation

Skin Sensitization - Cat. 1

#### (e) germ cell mutagenicity

Not applicable

#### (f) carcinogenicity

Carcinogenicity - Cat. 2

#### (g) reproductive toxicity

Reproductive Toxicity - Cat. 2

#### (h) STOT-single exposure

Not applicable

#### (i) STOT-repeated exposure

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Not applicable

**(j) aspiration hazard**

Not applicable

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**12 - ECOLOGICAL INFORMATION**

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This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are not met.

**12.1 Toxicity**

Not applicable

**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 Results of PBT and vPvB assessment**

Not applicable

**12.6 Other adverse effects**

No data available

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**13 - DISPOSAL CONSIDERATIONS**

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**13.1 Waste treatment methods**

Product: The product should be handled according to the instructions given under sections 6, 7 and 8. Dispose of according to local or national regulations. The product should not be allowed to enter drains or the environment. Contaminated packaging: Empty packaging should be disposed according to local or national regulations by an approved waste handling

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**14 - TRANSPORT INFORMATION**

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In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

	<b>UNO</b>	<b>Land transport (ADR/RID)</b>	<b>Sea transport (IMDG-Code)</b>	<b>Air transport (ICAO-IATA)</b>
<b>14.1 UN-No:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2 Proper Shipping Name:</b>	N/A	N/A	N/A	N/A
<b>14.3 Class:</b>	----	----	----	----
<b>14.4 Packing Group:</b>	---	---	---	---
<b>14.5 Environmental hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable

**15 - REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

This mixture contains no toxic chemical or chemicals subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 29 CFR Part 1910.1200.

**15.2 Chemical Safety Assessment**

No data available at this time.

**16 - OTHER INFORMATION**

**Revisions**

March-2025 : Version 14.0 - Updates to sections 1, 2, 3, 9, 11, 14, 15, 16

**Key literature references**

- RIFM database
- OECD SIDS
- EU IUCLID
- Supplier information

**Full text of phrases used under section 2**

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P272	Contaminated work clothing should not be allowed out of the workplace.

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P281	Use personal protective equipment as required.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P308	IF exposed or concerned:

**Full text of phrases used under section 3**

H226	Flammable liquid and vapour.
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of Indigo Fragrance, it is the user's obligation to determine conditions of safe use of the product.**

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