SDS Type: GHS / EU



Safety Data Sheet

DOC ID: Fragrance Oil

Product: White Birch and Vanilla FOWBAV

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

1.1 Product identifier

Trade Name: White Birch and Vanilla

Intended use: Compound used in customer substance/mixture/product

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

Manufacturer/ Supplier: 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 Regulation (EC) No 1272/2008

Flammable Liquids, Category 4 H227: Combustible liquid
Acute Toxicity Oral, Category 4 H302: Harmful if swallowed

Acute Toxicity Dermal, Category 5 H313: May be harmful in contact with skin Sensitization, Skin, Category 1 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

Target Organ Systemic Toxicity - Repeated, H373: May cause damage to organs through prolonged

Category 2 or repeated exposure

Aquatic Acute Toxicity, Category 1 H400: Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects

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

Nangerous for the Environment R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment Xi Irritant R36: Irritating to eyes R43: May cause sensitization by skin contact Xn Harmful

R22: Harmful if swallowed





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Product:

White Birch and Vanilla FOWBAV

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2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008) Hazard pictograms







Signal Word: Warning

Hazard statements

H227	Combustible liquid
H302	Harmful if swallowed
H313	May be harmful in contact with skin
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

Response:	
Pagnanas:	
P273	Avoid release to the environment
P272	Contaminated work clothing should not be allowed out of the workplace
P270	Do not eat, drink or smoke when using this product
P264	Wash hands thoroughly after handling
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P235	Keep cool

Re

P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
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
P314	Get Medical advice/attention 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
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

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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	EU Classification
120-51-4	204-402-9	50 - 60 %	H302; H313; H400; H411	N - R51/53; Xn - R22
Benzyl Be	enzoate			
100-51-6 202 Alcohol	-859-9 <i>Benzyl</i>	10 - 20 %	H302; H313; H319; H332	Xi - R36; Xn - R20, R22
121-33-5 Vanillin	204-465-2	0 - 20 %	H303; H319	Xi - R36
121-32-4 204 <i>vanillin</i>	-464-7 Ethyl	0 - 10 %	H303; H320; H402	
105-95-3 Ethylene l	203-347-8 brassylate	2 - 5 %	H401	N - R51/53
80-71-7 201-3 <i>Methylcyclope</i>		1 - 2 %	H303	

See Section 16 for full text of GHS classification codes Total Hydrocarbon Content (% w/w) = 0.00

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 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

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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 firefighting:

Carbon Dioxides

5.3 Advice for Firefighters Water may be ineffective

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

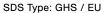
No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits: Contains no substances with occupational exposure limit values

Engineering Controls: Use local exhaust as needed.





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8.2 Exposure controls - Personal protective equipment

Product:

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: Conforms to Standard Odor: Conforms to

Standard

Color: Slight Tint Yellow

Viscosity: Liquid

Freezing Point: Not determined Boiling Point: Not determined

Melting Point: Liquid

Flashpoint: >203 F CC
Auto flammability: above 800F

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): Varies

Specific Gravity @ 25 C: Varies

Density @ 25 C: Varies

Refractive Index @ 20 C: Varies

Soluble in: Oil

10. Stability and Reactivity

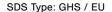
10.1 Reactivity None10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products

None known





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Product: White Birch and Vanilla FOWBAV

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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: 1,736.11) Harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 3,757.89) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 32.75) May be harmful if inhaled

Skin corrosion / irritation Not classified - the classification criteria are not met

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

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or

repeated exposure

Aspiration hazard Not classified - the classification criteria are not met

12. Ecological Information

12.1 Toxicity

Acute acquatic toxicity Very Toxic to aquatic life

Chronic acquatic 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

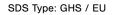
12.4 Mobility in soil no data available

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.





Product:

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14. Transport Information

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

15. Regulatory Information

Additional European Regulations:

European Union (EINECS, ELINCS or NLP): 100.00% (by Wt) of the components are listed or exempt.

Additional Asian Regulations:

Australian AICS: 100.00% (by Wt) of the ingredients on AICS or notified.

Chinese IECS: 100.00% (by Wt) of the ingredients on IECS.

Japan ENCS: 99.50% (by Wt) of the ingredients on ENCS, fall within the 1000

kilogram per annum exemption or have been notified.

Korea KECL: 100.00% (by Wt) of the ingredients on KECL, fall within the 100

kilogram per annum exemption or have been notified.

New Zealand NZIoC: 100.00% (by Wt) of the ingredients on NZIoc.

Philippines PICCS: 100.00% (by Wt) of the ingredients on PICCS.





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16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk (1.10) Sensitization, Skin, Category 1

(TFV) Risk

(4.57) Eye Damage/Eye Irritation, Category 2A

- 1 Target Organ Systemic Toxicity Repeated, Category (2.37) Aquatic Acute Toxicity, Category 1 2
- 2 Aquatic Chronic Toxicity, Category 2

Department issuing data sheet: Regulatory Affairs Group 9/16/15

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.