

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Whiskey and Oak

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Whiskey and Oak

Other identifiers: none

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: ARTISANAT BUB INC

Company address: 10141 Ave De London,
Montreal-Nord, H1H4H4 (Qc),
CANADA

Contact: info@pinovillage.com

E-Mail address: 4504996882

Company phone:

1.4 Emergency telephonenumber

Emergency phone: 4504996882

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of danger: Skin Corrosion / Irritation Category 3
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Acute Hazard Category 2
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H316, Causes mild skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

Hazard statements: H316, Causes mild skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.

Precautionary statements: P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.

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P272, Contaminated work clothing should not be allowed out of the workplace.
P273, Avoid release to the environment.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P337/313, If eye irritation persists: Get medical advice/attention.
P363, Wash contaminated clothing before reuse.
P391, Collect spillage.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



2.3 Other hazards
Other hazards: Hydrocarbon Concentration %: 1.2200%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	%	GHS Classification
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	1-<5%	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410
Eugenol	97-53-0	1-<5%	Acute Tox. 5-Skin Irrit. 3-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2;H303-H316-H317-H319-H401
Cinnamaldehyde	104-55-2	1-<5%	Acute Tox. 5-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1A-Aquatic Acute 2-Aquatic Chronic 3;H303-H312-H315-H317-H319-H401-H412
1-(2-tert.-Butyl cyclohexyloxy)-2-butanol	139504-68-0	1-<5%	Eye Irrit. 2B-Aquatic Acute 2-Aquatic Chronic 2;H320-H411
Dihydromyrcenol	18479-58-8	1-<5%	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-STOT SE 3-Aquatic Acute 3;H227-H303-H315-H319-H336-H402
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid)	1506-02-1	1-<5%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410
Benzyl benzoate	120-51-4	1-<5%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400-H411
Coumarin	91-64-5	1-<5%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402
Cinnamyl acetate	103-54-8	1-<5%	Acute Tox. 5-Aquatic Acute 2;H303-H401

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d-Limonene	5989-27-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H315-H317-H400-H412
Acetyl cedrene	32388-55-9	0.1-<1%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H303-H317-H410
beta-Caryophyllene	87-44-5	0.1-<1%	Skin Sens. 1B-Asp. Tox 1;H304-H317
Cedrol methyl ether	19870-74-7	0.1-<1%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H317-H410
alpha-Cedrene	469-61-4	0.1-<1%	Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H315-H410
3,7-Dimethyl-1,6-nonadien-3-yl acetate	61931-80-4	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H315-H317-H319-H411
1-Formyl-1-methyl-4-(4-methyl-pentyl)-3-cyclohexene	66327-54-6	0.1-<1%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 1;H315-H410
dl-Citronellol	106-22-9	0.1-<1%	Acute Tox. 5-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2;H303-H313-H315-H317-H319-H401
Linalool	78-70-6	0.1-<1%	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317-H319-H402
alpha-Guaiene	3691-12-1	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2A-Asp. Tox 1;H304-H315-H319
1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	23696-85-7	0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1A-Aquatic Acute 2-Aquatic Chronic 2;H315-H317-H332-H411 Acute Tox.
alpha-Hexylcinnamaldehyde	101-86-0	0.1-<1%	5-Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H303-H316-H317-H400-H411
Hexyl salicylate	6259-76-3	0.1-<1%	Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H316-H317-H410
Estragole	140-67-0	0.1-<1%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Muta. 2-Carc. 2-Aquatic Acute 2-Aquatic Chronic 3;H227-H302-H315-H317-H341-H351-H401-H412
beta-Cedrene	546-28-1	0.1-<1%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 1;H315-H410 Flam. Sol. 2-Eye Irrit. 2B-Aquatic Acute 1-Aquatic Chronic 1;H228-H320-H410
Camphene	79-92-5	0.1-<1%	

Substances with workplace exposure limits, not listed above:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water.

Ingestion: Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes mild skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

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None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

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8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Free flowing liquid without sediment
Odour:	Characteristic
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 93 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	0.9280 - 0.9580
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

9.2 Other information:

Flash Point (Fahrenheit):	> 200 °F
Refractive Index @ 20C:	1.4643 - 1.4743
Color Range:	3 Very Pale Yellow - 1 Very Pale Yellow

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Calculated VOC: 3.92

Section 10. Stability and reactivity

- 10.1 Reactivity:
Presents no significant reactivity hazard, by itself or in contact with water.
- 10.2 Chemical stability:
Good stability under normal storage conditions.
- 10.3 Possibility of hazardous reactions:
Not expected under normal conditions of use.
- 10.4 Conditions to avoid:
Avoid extreme heat.
- 10.5 Incompatible materials:
Avoid contact with strong acids, alkalis or oxidising agents.
- 10.6 Hazardous decomposition products:
Not expected.

Section 11. Toxicological information

- 11.1 Information on toxicological effects
This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.
- Acute Toxicity: Based on available data the classification criteria are not met.
Acute Toxicity Oral >5000
Acute Toxicity Dermal >5000
Acute Toxicity Inhalation Not Available
- Skin corrosion/irritation: Skin Corrosion / Irritation Category 3
- Serious eye damage/irritation: Eye Damage / Irritation Category 2
- Respiratory or skin sensitisation: Sensitization - Skin Category 1
- Germ cell mutagenicity: Based on available data the classification criteria are not met.
- Carcinogenicity: Based on available data the classification criteria are not met.
- Reproductive toxicity: Based on available data the classification criteria are not met.
- STOT-single exposure: Based on available data the classification criteria are not met.
- STOT-repeated exposure: Based on available data the classification criteria are not met.
- Aspiration hazard:

Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
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1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one1 (Fixolid)	506-02-1	1000	Not available	Not available	Not available
Benzyl benzoate	120-51-4	1160	Not available	Not available	Not available
Cinnamaldehyde	104-55-2	2220	1260	Not available	Not available
Cinnamyl acetate	103-54-8	3330	Not available	Not available	Not available
Coumarin	91-64-5	500	Not available	Not available	Not available
Dihydromyrcenol	18479-58-8	3020	Not available	Not available	Not available
Eugenol	97-53-0	2500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

- 12.1 Toxicity:
Toxic to aquatic life with long lasting effects.
- 12.2 Persistence and degradability: Not available
- 12.3 Bioaccumulative potential: Not available
- 12.4 Mobility in soil: Not available
- 12.5 Other adverse effects: Not available

Section 13. Disposal considerations

- 13.1 Wastetreatment methods:
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)	9	-	III

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IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)	9	-	III

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
Not applicable

Section 15. Regulatory information

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Essential Oil Components:

Name	CAS	%
Cedarwood oil, Virginian	85085-41-2, 8000-27-9	1-<5%
Patchouli oil	84238-39-1, 8014-09-3	1-<5%
Basil oil, chemotype estragole	84775-71-3, 8015-73-4	0.1-<1%

Components listed on California's Proposition 65:

Name	CAS	%
Myrcene	123-35-3	<0.1%

Naturally-Occuring Materials exempt from Prop65:

Name	CAS	%
Estragole	140-67-0	
Eugenyl methyl ether	93-15-2	
Myrcene	123-35-3	

Components listed on California's SB312

Name	CAS	%
Di-(2-ethylhexyl) adipate	103-23-1	50-100%
Cinnamaldehyde	104-55-2	1-<5% 1-
Eugenol	97-53-0	<5% 1-
Benzyl benzoate	120-51-4	<5% 1-
Coumarin	91-64-5	<5% 1-
d-Limonene	5989-27-5	<5% 0.1-
Linalool	78-70-6	<1% 0.1-
alpha-Hexylcinnamaldehyde	101-86-0	<1%

Section 16. Other information

Concentration % Limits: SCI 3=9.76% EDI 2A=88.49% SS 1=3.33% EH A2=13.91% EH A3=1.39%
EH C2=17.36% EH C3=1.73%

Total Fractional Values: SCI 3=10.25 EDI 2A=1.13 SS 1=30.00 EH A2=7.19 EH A3=72.06 EH
C2=5.76 EH C3=57.78

Key to revisions:

Not applicable

Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4 Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 4 Acute Tox. 5	Acute Toxicity - Oral Category 4
Acute Tox. 5	Acute Toxicity - Inhalation Category 4
	Acute Toxicity - Oral Category 5
	Acute Toxicity - Dermal Category 5

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Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the Aquatic Environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the Aquatic Environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Carc. 2	Carcinogenicity Category 2
Eye Irrit. 2A	Eye Damage / Irritation Category 2A
Eye Irrit. 2B	Eye Damage / Irritation Category 2B
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Liq. 4	Flammable Liquid, Hazard Category 4
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H227	Combustible liquid.
H228	Flammable solid.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H320	Causes eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects (exposure route).
H351	Suspected of causing cancer (exposure route).
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.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Muta. 2	Germ Cell Mutagenicity Category 2
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.

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P242	P243	Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapour
P261	P264	or dust. Wash hands and other contacted skin thoroughly after handling. Do not eat, drink or smoke when
P270	P271	using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be
P272	P273	allowed out of the workplace. Avoid release to the environment. Wear protective gloves/eye protection/face
P280		protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED:
P301/310		call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and
P301/312		water. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with
P302/352		water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for
P303/361/353		breathing.
P304/340		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
P305/351/338		do. Continue rinsing.
P308/313		IF exposed or concerned: Get medical advice/attention
P312	P330	Call a POISON CENTRE or doctor/physician if you feel unwell.
P331		Rinse mouth.
P332/313		Do not induce vomiting.
P333/313		If skin irritation occurs: Get medical advice/attention.
P337/313		If skin irritation or rash occurs: Get medical advice/attention.
P362	P363	If eye irritation persists: Get medical advice/attention.
P370/378		Take off contaminated clothing and wash before reuse.
P391		Wash contaminated clothing before reuse.
P403/233/235		In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P403/235		Collect spillage.
P405	P501	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
STOT	SE 3	Store in a well-ventilated place. Keep cool.
Skin Irrit.	2	Store locked up.
Skin Irrit.	3	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Sens.	1A	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Sens.	1B	Skin Corrosion / Irritation Category 2
		Skin Corrosion / Irritation Category 3
		Sensitization - Skin Category 1A
		Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.