

Safety Data Sheet

Section 1: Company and Product Information

Product Name: Kentucky Bourbon
INCI Name: Parfum
Country of Origin: United States
Product Use: Cosmetic and personal care applications.
Restrictions on Use: Repackaged for cosmetic use only.
Supplier: Windy Point Soap Making Supplies Inc.
14, 6125-12th Street SE
Calgary, AB T2H 2K1
587-318-6678 / 877-257-0030
Emergency Phone Number: 770-334-3906

Section 2: Hazard Identification

Classification of the substance or mixture

Class and category of danger: Flammable Liquid, Hazard Category 4
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
H227, Combustible liquid.
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.

Signal Word: Warning

Hazard statements: H227, Combustible liquid.
H316, Causes mild skin irritation.
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Precautionary Statements Prevention: P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
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.
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391, Collect spillage.
P403/235, Store in a well-ventilated place. Keep cool.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



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Other Hazards: None

Section 3: Composition / Information on Ingredients

<u>Name</u>	<u>CAS</u>	<u>%</u>	<u>GHS Classification</u>
Ethyl vanillin	121-32-4	6.00%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320-H402
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	3.50%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 1;H315-H317-H401-H410
Benzyl salicylate	118-58-1	2.30%	Acute Tox. 5-Eye Irrit. 2B-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H303-H317-H320-H401-H412
Coumarin	91-64-5	2.20%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402
Acetoin	513-86-0	1.50%	Flam. Liq. 3-STOT RE 2;H226-H373
p-Methoxybenzaldehyde	123-11-5	1.50%	Acute Tox. 5-Aquatic Acute 3-Aquatic Chronic 3;H303-H412
Isoamyl alcohol	123-51-3	1.40%	Flam. Liq. 3-Acute Tox. 5-Acute Tox. 5-Skin Irrit. 2-Eye Dam. 1-STOT SE 3;H226-H303-H313-H315-H318-H335
Benzyl phenylacetate	102-16-9	1.40%	Skin Irrit. 3-Aquatic Acute 2;H316-H401
Benzyl benzoate	120-51-4	1.08%	Acute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400-H411
Piperonal	120-57-0	1.00%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401
alpha-Cedrene	469-61-4	0.53%	Skin Irrit. 3-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H316-H410
4-tert-Butylcyclohexyl acetate	32210-23-4	0.50%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran	1222-05-5	0.50%	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410
Ethyl hexanoate	123-66-0	0.20%	Flam. Liq. 3-Skin Irrit. 2-Aquatic Acute 2;H226-H315-H401

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beta-Cedrene	546-28-1	0.13%	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410
Butyric acid	107-92-6	0.10%	Flam. Liq. 4-Acute Tox. 4-Skin Corr. 1B-Eye Dam. 1-Aquatic Acute 3;H227-H302-H314-H402
Camphor	76-22-2	0.10%	Flam. Liq. 4-Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-Aquatic Acute 2-Aquatic Chronic 2;H227-H228-H302-H315-H318-H332-H371-H411
Amyl salicylate	2050-08-0	0.10%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410

Substances with workplace exposure limits, not listed above: Not applicable

Section 4: First Aid Measures

Description of first aid measures

Inhalation:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure:	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion:	Rinse mouth with water and obtain medical advice.
Most important symptoms and effects, both acute and delayed	Causes mild skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Indication of any immediate medical attention and special treatment needed	None expected.

Section 5: Fire Fighting Measures

Extinguishing media	
Suitable:	Carbon dioxide (CO ₂), Dry chemical, Foam.
Special hazards arising from the substance or mixture:	In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.
During firefighting:	Carbon monoxide, Unidentified organic compounds.
Advice for firefighters:	In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
Environmental precautions:	Keep away from drains, surface and ground water, and soil.
Methods and materials 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.

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Section 7: Handling and Storage

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.
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.
Specific end use(s):	Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8: Exposure Control / Personal Protection

Exposure controls - Personal protective equipment	
Eye Protection:	Wear protective gloves/eye protection/face protection.
Respiratory Protection:	Under normal conditions of use and where adequate ventilation is available to prevent buildup 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 minimize 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.
Skin Protection:	Avoid skin contact. Use chemically resistant gloves as needed.
Exposure limits:	Not applicable.

Section 9: 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:	80 °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:	0.9560 - 0.9660
Solubilty(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temerapture:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidizing properties:	Not expected
Refractive index at 20°C:	1.4628 - 1.4728
Calculated VOC:	0.40
Colour range:	1 Very Pale Yellow - 3 Very Pale Yellow

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Section 10: Stability and Reactivity

Reactivity conditions:	Presents no significant reactivity hazard, by itself or in contact with water.
Chemical stability:	Good stability under normal storage conditions.
Possibility of hazardous reactions:	Not expected under normal conditions of use.
Conditions to avoid:	Avoid extreme heat.
Incompatibility:	Avoid contact with strong acids, alkalis, or oxidizing agents.
Hazardous decomposition products:	Not expected.

Section 11: Toxicological Information

Toxicological Effects

This mixture has not been tested for health effects. The health effects have been calculated using the methods outlined in UN GHS.

This material does not meet the criteria for classification for health hazards under 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 sensitization:	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:	Based on available data the classification criteria are not met.
Information about hazardous ingredients in the mixture:	Not applicable.

Section 12: Ecological Information

Toxicity:	Toxic to aquatic life with long lasting effects.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.
Other adverse effects:	Not available.

Section 13: Disposal Information

Waste treatment 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.
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Section 14: Transport Information

UN Model Regulations	UN Number:	UN Proper Shipping Name:	Transport Hazard Class(es):	Packing Group:
	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	9	III

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IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone) MARINE POLLUTANT	9	III
ADR, RID, ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	9	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone)	9	III

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.

Special precautions for user: None additional.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not classified.

Section 15: Regulatory Information

Essential Oil Components:

Name	CAS	%
CEDARWOOD OIL VIRGINIA	8000-27-9	2.2

Additional formulation properties:

Name	CAS	%
Ethyl vanillin	121-32-4	6
Vanillin	121-33-5	0.5

Section 16: Other Information

Concentration % Limits: EH A2=31.34% EH A3=3.10% EH C2=25.82% EH C3=2.57% SCI 3=15.77% EDI 2A=41.15% SS 1=28.57%

Total Fractional Values: EH A2=3.19 EH A3=32.29 EH C2=3.87 EH C3=38.89 SCI 3=6.34 EDI 2A=2.43 SS 1=3.50

Disclaimer & Caution

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of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.