

Safety Data Sheet

Kentucky Bourbon (V000164)

August 18, 2017

Section 1: Chemical Product and Company Identification

Product name: Kentucky Bourbon Fragrance Oil

Contact Info:

YouWish
Venserweg 21 M
1112 AR Diemen
The Netherlands
www.youwish.nl

Emergency Phone Number:

Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

GHS Classification

Acute Toxicity 4, Inhalation, Skin Irritation 2, Skin Sensitivity 1



Signal Word

Warning

Possible Hazards

55% of the mixture consists of ingredients of unknown acute toxicity

GHS Hazard Statements

Acute Toxicity, Inhalation, category 4 H332

Harmful if inhaled.

Skin Irritation, category 2 H315

Causes skin irritation.

Skin Sensitizer, category 1 H317

May cause an allergic skin reaction

GHS LABEL PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362 Take off contaminated clothing.

GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Weight	GHS Symbols	GHS Statements
Benzyl Benzoate	120-51-4	25-50%	GHS07	H302-332
OTNE	54464-57-2	10-25%	GHS07	H315-317
Cedar wood oil	8000-27-9	2.5-10%	GHS08	H304
1,3 Benzodioxole-5-carboxaldehyde	120-57-0	1.0-2.5%	GHS07	H317
Coumarin	91-64-5	1.0-2.5%	GHS07	H317
Orange Oil	8008-57-9	1.0-2.5%	SHS02- GHS07- GHS08	H226-304-315- 317-332

The text for GHS Hazard Statements shown above is given in the "Other Information" Section

Section 4: First Aid Measures

FIRST AID - INHALATION: Remove to fresh air and seek medical assistance if necessary.

FIRST AID - SKIN CONTACT: Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.

FIRST AID - EYE CONTACT: Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.

FIRST AID - INGESTION: Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

Section 5: Fire-Fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SPECIAL FIREFIGHTING PROCEDURES: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SUITABLE EXTINGUISHING MEDIA: Water spray/mist, Foam, Carbon Dioxide (CO₂), and Dry Chemical. Water may be used to cool off containers.

UNSUITABLE EXTINGUISHING MEDIA: Do not use a solid water stream as it may scatter and spread fire.

Section 6: Accidental Release Measures

PRECAUTIONARY MEASURES: Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see section 8.

ENVIRONMENTAL MEASURES: Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See section 13). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

HANDLING: For industrial use only. Use with adequate ventilation. Keep away from heat and flame.

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridges is highly recommended.

SKIN PROTECTION: Chemical resistant gloves recommended.

EYE PROTECTION: Wear safety glasses with side shields or goggles.

HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Appearance: Clear Liquid

Physical State: Liquid

Odor: Conforms to Standard

Odor Threshold: Not Established

Specific Gravity (typical): 1.03

pH: Not Measured

Freeze Point, °C: Not Applicable

Viscosity: Not Measured

Partition Coefficient, n-octanol/ water: Not Measured

Solubility in Water: INSOLUBLE

Decomposition temperature, °C: Not Measured

Initial Boiling Point, °C: 66 **Explosive Limits, %:** Not Measured

Flash Point, °C / °F (Closed Cup): >93 / >200

Evaporation Rate: Not Measured

Auto-Ignition Temperature, °C: Not Measured

Vapor Density: Not Measured

Vapor Pressure, mmHg: Not Measured

Section 10: Stability and Reactivity

STABILITY: Material is stable under normal conditions.

REACTIVITY: The product is non-reactive under normal conditions of use, storage, and transport

CONDITIONS TO AVOID: Heat, flames and sparks. Extremes of temperature and direct sunlight.

INCOMPATIBILITY: Keep away from strong oxidizing agents, heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known under conditions of normal use.

Section 11: Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: No adverse effects due to inhalation are expected under normal use.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Not expected to cause skin problems under normal use conditions.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Not expected to cause eye problems under normal use conditions.

EFFECT OF OVEREXPOSURE - INGESTION: Under normal use conditions, this product is not expected to cause adverse health effects.

CARCINOGENICITY: This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

PRIMARY ROUTE(S) OF ENTRY: Inhalation

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
120-51-4	Benzyl benzoate	500 mg/kg Rat	4000 mg/kg Rabbit	5000
1222-05-5	HHCB	>5000 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
91-64-5	Coumarin	>5000 mg/kg Rat	>2000 mg/kg Rat	N.I.
8008-57-9	Orange oil	4400 mg/kg Rat	5000 mg/kg	5000 mg/kg

N.I. = No Information

Section 12: Ecological Information

ECOLOGICAL INFORMATION: Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.

Section 13: Disposal Conditions

DISPOSAL METHOD: Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.

Section 14: Transport Information

Regulatory Information	Proper Shipping Name:	Class:	UN/NA Number:	Packing Group:	Label	Additional Info
DOT Information	N/A	N/A	N/A	N/A	N/A	N/A
IATA Classification	N/A	N/A	N/A	N/A	N/A	N/A
IMDG Classification	N/A	N/A	N/A	N/A	N/A	N/A
TDG Classification	N/A	N/A	N/A	N/A	N/A	N/A
CANUTEC Classification	N/A	N/A	N/A	N/A	N/A	N/A
ADR/RID Classification	N/A	N/A	N/A	N/A	N/A	N/A

Section 15: Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the

Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Section 16: Other Information

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H320	Causes eye irritation
H332	Harmful if inhaled.
Legend:	N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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