

THE WOODEN WICK CO.

SAFETY DATA SHEET

DATE PREPARED

June 24, 2021

SECTION 1 - PRODUCT + COMPANY IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Amyris Resin + Black Licorice

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Aromatic Ingredient(s) for industrial use only.

Not for personal use in this form or concentration.

Do not ingest as such and avoid eye contact.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

The Wooden Wick Co.

Email: create@woodenwick.com

Day time: 714.594.7790

1.4 FOR FURTHER INFORMATION, PLEASE CONTACT

After hours: Chemtrec 800.424.9300 / Chemtrec International 01.703.527.3887

National Poison Control Center: 412.681.6669

SECTION 2 - HAZARDS IDENTIFICATION

According to Regulation ST/SG/AC.10/30UN GHS Latest Revision

HAZARD CLASS	CATEGORY
Flammable Liquids	4
Acute Toxicity Oral	5
Skin Corrosion/Irritation	3
Sensitization, Skin	1B
Eye Damage/Eye Irritation	2A
Aquatic Acute Toxicity	2
Aquatic Chronic Toxicity	3

2.2 LABEL ELEMENTS



2.3 HAZARD STATEMENTS

Combustible liquid

May be harmful if swallowed

Causes mild skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Toxic to aquatic life

Harmful to aquatic life with long lasting effects

2.4 PRECAUTIONARY STATEMENTS

Avoid release to the environment

Wash hands thoroughly after handling

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

Avoid breathing dust/fume/gas/mist/vapours/spray

Contaminated work clothing must not be allowed out of the workplace

Collect spillage

IF ON SKIN: Wash with soap and water

Specific treatment (see on this label)

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

If skin irritation or a rash occurs: Get medical advice/attention

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 EXCEPTIONS

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

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SECTION 4 - FIRST AID MEASURES

4.1 FIRST AID MEASURES

GENERAL ADVICE

When in doubt or if symptoms are observed, get medical advice.

EYE CONTACT

Rinse the eye thoroughly with plenty of water for at least 15 minutes and consult a physician.

INHALATION

Remove the person to an area with fresh air and keep at rest in a comfortable position that allows for easy breathing. In case of respiratory tract irritation, consult a physician.

SKIN CONTACT

Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

INGESTION

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting.

SELF-PROTECTION OF THE FIRST AIDER

Use personal protection recommended in Section 7.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, ACUTE AND DELAYED

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing media include: Dry Chemicals, Carbon Dioxide (CO₂), Alcohol-resistant foam or water spray. DO NOT USE a solid water stream as it may scatter and spread the fire.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

The burning of this product will result in the production of combustion products and gases including, but not limited to: Carbon Monoxide, Carbon Dioxide, unburned hydrocarbons (smoke).

5.3 ADVICE FOR FIRE-FIGHTERS

As in any fire, wear self-contained breathing apparatus and full fire fighting protective gear.

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SECTION 6 - HANDLING AND STORAGE

6.1 PRECAUTIONS FOR SAFE HANDLING

Use only in an area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electrical discharge, all metal part of the equipment must be grounded. Keep away from heat, sparks, and open flames. No smoking while handling. Wear personal protective equipment. Do not breathe vapors or spray mist. Use product only in closed system.

6.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed and store in a dry and well ventilated place.

SECTION 7 - EXPOSURE CONTROLS/PERSONAL PROTECTION

7.1 CONTROL PARAMETERS

EXPOSURE GUIDELINES

This product contain(s) the following substance(s) with occupational exposure limits established by OSHA under 29 CFR 1910 subpart Z, ACGIH or NIOSH.

	ACGIH OELA	OSHA PEL	NIOSH IDLH
80-56-8 pinene	ACGIH TWA ppm 20		
127-91-3 beta Pinene	ACGIH TWA ppm 20		

7.2 EXPOSURE CONTROLS

Engineering: Ensure adequate ventilation.

Personal protective equipment:

- Safety glasses with side-shields

- Wear protective clothing that minimize exposed skin

- Wear protective gloves that are chemical resistant

- No respiratory protection required but avoid directly breathing of the vapors

Avoid release to the environment

7.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTION EQUIPMENT

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. Do not eat, drink or smoke when using this product. Wear protective clothing that minimize exposed skin.

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SECTION 8 - PHYSICAL AND CHEMICAL PROPERTIES

8.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Liquid
Odor:	Conforms to Standard
Odor Threshold:	No Data Available
pH:	No Data Available
Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	> 85.56°C/ > 186°F
Evaporation Rate:	No Data Available
Flammability (solid, gas)	No Data Available
Explosive Properties:	No Data Available
Vapor Pressure:	0.0886mmHG @20 C
Vapor Density:	No Data Available
Relative Density:	0.9630 @25 C
Specific Gravity @ 25°C:	0.9660
Refractive Index @ 20°C:	1.5000
Water Solubility:	No Data Available
Other Solubility:	No Data Available
Partition Coefficient:	No Data Available
Auto ignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	No Data Available

SECTION 9 - STABILITY AND REACTIVITY

9.1 REACTIVITY

No dangerous reactions are known under conditions of normal use. Keep away from oxidizing agents and strongly acidic or alkaline materials.

9.2 CHEMICAL STABILITY

Stable under normal conditions.

9.3 POSSIBILITY OF HAZARDOUS REACTIONS

None under normal processing and handling.

9.4 CONDITIONS TO AVOID

Heat, flames, sparks, and static discharge.

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9.5 INCOMPATIBLE MATERIAL

Strong oxidizing agents.

9.6 HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition can lead to release of irritating gases and vapors

SECTION 10 - TOXICOLOGICAL INFORMATION

10.1 INFORMATION ON THE LIKELY ROUTES OF EXPOSURE (INHALATION, INGESTION, SKIN AND EYE CONTACT)

This product has not been subjected to toxicological testing but has been formulated with materials with established toxicological characteristics. Description of possible hazardous to health effects is based on toxicological characteristics of one or more ingredients contained in this mixture.

10.2 SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

No information available.

10.3 DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

No information available.

10.4 NUMERICAL MEASURES OF TOXICITY

No information available.

SECTION 11 - ECOLOGICAL INFORMATION

11.1 ECOTOXICITY EFFECTS

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

11.2 PERSISTENCE AND DEGRADABILITY

No information available.

11.3 BIOACCUMULATIVE POTENTIAL

No information available.

11.4 MOBILITY IN SOIL

No information available.

11.5 OTHER ADVERSE EFFECTS

No information available.

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SECTION 12 - DISPOSAL CONSIDERATIONS

12.1 WASTE TREATMENT METHODS

WASTE DISPOSAL

Waste from residues and unused product shall be disposed of in accordance with local, state, and federal regulations. Dispose of empty containers at an approved waste disposal plant.

CONTAMINATED PACKAGING

Do not reuse containers.

SECTION 13 - TRANSPORTATION INFORMATION

13.1 DOT

Not regulated for US ground transport.

13.2 LAND TRANSPORT (ADR/RID/ADN)

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, NOS, (BENZYL BENZOATE)

Class: 9

Packing Group: III.

13.3 SEA TRANSPORT (IMDG CODE)

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, NOS, (BENZYL BENZOATE)

Class: 9

Packing Group: III

Marine Pollutant

13.4 AIR TRANSPORT (ICAO-IATA)

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, NOS, (BENZYL BENZOATE)

Class: 9

Packing Group: III

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SECTION 14 - REGULATORY INFORMATION

14.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

SARA 313

This propriety mixture does not contain any chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

SARA 311/312 HAZARDOUS CATEGORIZATION

Acute health hazard	Yes
Chronic health hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

SECTION 15 - OTHER INFORMATION

15.1 DEPARTMENT ISSUING SDS

Legislation/Regulatory Affairs Department

15.2 ABBREVIATIONS AND ACRONYMS

ADR: European Agreement Concerning the International Carriage of Dangerous Good by Rail.

RID: Regulations concerning the International Transport of Dangerous Good by Rail.

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMO: International Maritime Organization

CAS: Chemical Abstracts Service, assign unique identifiers to chemical substances

LD50: Lethal dose, 50 percent. Refers to with oral or dermal.

LC50: Lethal concentration, 50 percent. Refers to vapors, gas, or mist and dust.

15.3 KEY LITERATURE REFERENCES AND SOURCES OF DATA

Research Institute of Fragrance Materials (RIFM Database)

Technical Specifications from suppliers

Safety Data Sheet from suppliers

IFRA/IOFI Labeling Manual

15.4 DISCLAIMER

The information provided in this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in this document.