

# THE WOODEN WICK CO.

## SAFETY DATA SHEET

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### DATE PREPARED

May 21, 2018

## SECTION 1 - PRODUCT + COMPANY IDENTIFICATION

### 1.1 PRODUCT IDENTIFIER

FIG LEAF + GALBANUM

### 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
Skin corrosion/irritation	1
Skin Sensitization	2

## 2.2 LABEL ELEMENTS



## 2.3 HAZARD STATEMENTS

Causes skin irritation

May cause an allergic skin reaction

## 2.4 PRECAUTIONARY STATEMENTS

Wash face, hands and any exposed skin thoroughly after handling

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

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

Contaminated work clothing should not be allowed out of the workplace

IF ON SKIN: Wash with plenty of soap and water

Take off contaminated clothing and wash before reuse

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

## 2.5 OTHER INFORMATION

### UNKNOWN ACUTE TOXICITY

3.7895 % of the mixture consists of ingredient(s) of unknown toxicity

## 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

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### 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.

#### INHALATION

Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

#### SELF-PROTECTION OF THE FIRST AIDER

Use personal protection recommended in Section 8.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, ACUTE AND DELAYED

No known symptoms to date.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Note to physicians: Treat symptomatically

## SECTION 5 - FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Foam. Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. Alcohol resistant foam. Water spray.

DO NOT USE: Full water jet.

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## 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of fire may be liberated, Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Burning produces heavy smoke, Do not inhale explosion and combustion gases.

## 5.3 ADVICE FOR FIRE-FIGHTERS

Wear a self-contained breathing apparatus and chemical protective clothing. Use water spray jet to protect personnel and to cool endangered containers. Move undamaged containers from immediate hazard area if it can be done safely. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6 - HANDLING AND STORAGE

### 6.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with skin, eyes or clothing. Wear protective gloves and eye/face protection. See Section 8 for information on appropriate personal protective equipment. Remove all sources of ignition. Provide adequate ventilation as well as local exhaust at critical locations. Handle and open container with care.

### 6.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed in a cool, well-ventilated place. Store in a dry place. Protect from direct sunlight. Remove all sources of ignition. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

## 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

# THE WOODEN WICK CO.

	ACGIH OEL	OSHA PEL	NIOSH IDLH
2,6-DI-TERT-BUTYL-P-CRESOL 128-37-0	2 MGM3 Inhalable fraction and vapor. (TWA)		

## 7.2 EXPOSURE CONTROLS

Engineering: Provide adequate ventilation as well as local exhaust at critical locations. Do not subject to unnecessarily high temperatures during processing.

## 7.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTION EQUIPMENT

Personal protective equipment:

Eye glasses with side protection.

Wear chemically resistant gloves in combination with 'basic' employee training.

Wear appropriate personal protective clothing to prevent skin contact.

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

## GENERAL HYGIENE CONSIDERATIONS

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.

## FEMA STATEMENT

This product does not contain any substances at  $\geq 0.1\%$  listed as High Priority in Table 1 of the Flavor and Extract Manufacturers Association of the United States Respiratory Health and Safety in the Flavor Manufacturing Workplace (2012 edition)

This product does not contain any substances at  $\geq 1.0\%$  listed as Low Priority in Table 1 of the Flavor and Extract Manufacturers Association of the United States Respiratory Health and Safety in the Flavor Manufacturing Workplace (2012 edition)

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## SECTION 8 - PHYSICAL AND CHEMICAL PROPERTIES

### 8.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	LIGHT YELLOW TO YELLOW
Odor	FIG LEAF, FIG, BLACK CURRANT, WOODY BOUQUET
Odor threshold	No data available
pH	No data available
Melting point / freezing point	No data available
Boiling point / boiling range	No data available
Flash point	>100 °C / >212 °F CC (closed cup), ASTM D93 equivalent
Evaporation rate	No data available
Flammability (solid, gas)	
Flammability limit in air	
Upper flammability limit	No data available
Lower flammability limit	No data available
Vapor pressure	0.058 mmHg@20°C (calculated)
Vapor density	No data available
Relative Density	No data available
Relative Density	0.9540 - 0.9640 (D25°C/25°C)
Water solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Refractive Index	1.4870 - 1.4970 (n25°C/D)

## SECTION 9 - STABILITY AND REACTIVITY

### 9.1 REACTIVITY

None under normal use conditions.

### 9.2 CHEMICAL STABILITY

Stable under normal conditions. Stable under recommended storage conditions.

### 9.3 POSSIBILITY OF HAZARDOUS REACTIONS

None under normal processing.

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## 9.4 CONDITIONS TO AVOID

Extremes of temperature and direct sunlight. Do not heat closed containers.

## 9.5 INCOMPATIBLE MATERIAL

Strong oxidizing agents. Strong acids. Strong bases.

## 9.6 HAZARDOUS DECOMPOSITION PRODUCTS

None under normal use.

## SECTION 10 - TOXICOLOGICAL INFORMATION

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

No information available.

### 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

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### 10.4 NUMERICAL MEASURES OF TOXICITY

Unknown acute toxicity 3.7895 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 3424 mg/kg

ATEmix (dermal) 5042 mg/kg

## SECTION 11 - ECOLOGICAL INFORMATION

### 11.1 ECOTOXICITY EFFECTS

Very toxic to aquatic life with long lasting effects.

### 11.2 PERSISTENCE AND DEGRADABILITY

No information available.

### 11.3 BIOACCUMULATIVE POTENTIAL

No information available.

### 11.4 OTHER ADVERSE EFFECTS

No information available.

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## SECTION 12 - DISPOSAL CONSIDERATIONS

### 12.1 WASTE TREATMENT METHODS

#### WASTE DISPOSAL

Dispose of in accordance with local regulations.

#### CONTAMINATED PACKAGING

Do not reuse containers.

## SECTION 13 - TRANSPORTATION INFORMATION

### 13.1 DOT

Not regulated

### 13.2 AIR TRANSPORT (ICAO-TI / IATA-DGR)

UN/ID no 3082

Proper Shipping Name Environmentally hazardous substances, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one AND [3R-(3a,3ab,7b,8aa)]-2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene )

Hazard Class 9

Packing group III

### 13.3 SEA TRANSPORT (IMDG CODE)

UN/ID no 3082

Proper Shipping Name Environmentally hazardous substances, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one AND [3R-(3a,3ab,7b,8aa)]-2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene )

Hazard Class 9

Packing group III

EmS No F-A, S-F

Marine Pollutant Yes

## 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

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## SARA 311/312 HAZARDOUS C ATEGORIZATION

Acute health hazard	Yes
Chronic health hazard	No
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 Rai.

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 Manuel

### 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.