

# THE WOODEN WICK CO.

## SAFETY DATA SHEET

### DATE PREPARED

July 17, 2018

## SECTION 1 - PRODUCT + COMPANY IDENTIFICATION

### 1.1 PRODUCT IDENTIFIER

JUNIPER FIR + BALSAM SPRUCE

### 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	3
Sensitization, Skin	1
Flammability	4
Hazardous to the aquatic environment, Acute	2
Hazardous to the aquatic environment, Chronic	2

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## 2.2 LABEL ELEMENTS



## 2.3 HAZARD STATEMENTS

H227-Combustible liquid.

H316-Causes mild skin irritation.

H317-May cause an allergic skin reaction.

H401-Toxic to aquatic life.

H411-Toxic to aquatic life with long lasting effects.

## 2.4 PRECAUTIONARY STATEMENTS

P2 P210-Keep away from heat/sparks/open flames/hot surfaces – No smoking

P261-Avoid breathing dust/fume/gas/mist/vapours/spray

P272-Contaminated work clothing should not be allowed out of the workplace

P273-Avoid release to the environment

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

P321-Specific treatment (see section 4 on SDS)

P363-Wash contaminated clothing before reuse

P391-Collect spillage

P302+P352- IF ON SKIN: Wash with soap and water

P332+P313-If skin irritation occurs: Get medical advice/attention

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

P370+P378-In case of fire: Use water, carbon dioxide, dry chemical, or foam for extinction

P403+P235-Store in a well ventilated place. Keep cool

P501-Dispose of contents/containers in accordance with local/regional/federal regulations.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 EXCEPTIONS

The specific chemical identities of the ingredients of this mixture are considered by Custom Essence, Inc. to be Trade Secrets and are withheld in accordance with the provisions of S1910.1200 of Title 29 of the Code of Federal Regulations (CFR).

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## SECTION 4 - FIRST AID MEASURES

### 4.1 FIRST AID MEASURES

#### GENERAL

If medical advice/attention is needed, have this safety data sheet or label at hand.

#### INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

#### SKIN CONTACT

Wash affected areas with soap and water. Seek medical advice if symptoms persist or develop.

#### EYE CONTACT

Flush immediately with cold water for at least 15 minutes. Remove contact lenses. Seek medical advice if symptoms persist or develop.

#### INGESTION

Do NOT induce vomiting unless advised by poison control or physician. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

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

Symptoms: 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

Water, Carbon Dioxide(CO<sub>2</sub>), Dry chemical or foam.

### 5.2 SPECIAL HAZARDS DURING FIREFIGHTING

None known to Custom Essence. Avoid sources of ignition (e.g., sparks, open flames, heat) near empty containers.

### 5.3 ADVICE FOR FIRE-FIGHTERS

Self-contained breathing apparatus and protective clothing for fighting fires involving chemicals.

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## SECTION 6 - HANDLING AND STORAGE

### 6.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from sparks, open flames, and excessive temperatures. Avoid contact with skin, eyes, or clothing. Avoid inhalation. Always keep container tightly closed and labeled. Avoid eating, drinking, and smoking near areas where material is stored or handled.

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

Store in a cool, dry area with adequate ventilation. Keep container tightly closed when not in use.

### 6.3 EMPTY CONTAINER HANDLING:

Empty containers should be completely drained, properly closed and returned to a drum or container disposal service. Do not reuse or alter containers in any way.

## SECTION 7 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### 7.1 CONTROL PARAMETERS

#### EXPOSURE GUIDELINES

This IFRA maximum skin use level: Varies by product category (IFRA Letter available upon request)

ACGIH Threshold Limit Value (TLV): Not established

OSHA Permissible Exposure Level(PEL): Not established

Respiratory protection: Respirators should be selected based on the form and concentration of contaminant in air and in accordance with OSHA (29 CFR 1910.134).

Usually not required.

Ventilation: Local, mechanical exhaust that meets ACGIH criteria to control vapor.

Protective clothing: When contact is likely, wear protective gloves and clothing.

Eye protection: Use goggles or face shield when eye contact might occur.

HMIS PPE Code: B (Safety glasses, gloves)

Occupational exposure limits: Have not been established

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## SECTION 8 - PHYSICAL AND CHEMICAL PROPERTIES

### 8.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color (Gardner Scale):	YELLOW 2.0
Odor:	To match target
Odor Threshold:	No Data Available
pH value @ 20°C :	No Data Available
Vapor Pressure (mm Hg @ 20°C) :	0.080 mm Hg @ 20°C (calculated value)
Specific Gravity :	0.972
Relative Vapor Density (air = 1):	> 1
Solubility in Water:	NO
Viscosity:	No Data Available
Flashpoint (TCCC):	171°F
Melting Point/Freezing Point:	No Data Available
Boiling Point:	No Data Available
Volatile Organic Compound Percentage:	3.45% by weight
Evaporation Rate:	No Data Available
Partition Coefficient: n-octanol/water :	No Data Available
Lower Explosion Limit:	Product does not present an explosion hazard
Upper Explosion Limit:	Product does not present an explosion hazard
Auto-ignition Temperature:	Product is not self igniting
Decomposition Temperature:	No Data Available

## SECTION 9 - STABILITY AND REACTIVITY

### 9.1 REACTIVITY & CHEMICAL STABILITY

Stable under normal temperature conditions (65-85 degrees F) and recommended use. Presents no significant reactivity hazard. Will not react violently with water. Carbon monoxide and unidentified organic compounds may be formed during combustion.

### 9.2 POSSIBILITY OF HAZARDOUS REACTIONS

None under normal conditions and storage recommendations.

### 9.3 CONDITIONS TO AVOID

Contact with strong acids, alkalis, or oxidizing agents. Sources of ignition. Extremes of temperature and direct sunlight.

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## SECTION 10 - TOXICOLOGICAL INFORMATION

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

May be harmful if swallowed.

May be harmful if inhaled. May cause respiratory tract irritation.

May be harmful if absorbed through skin. May cause skin irritation.

May cause eye irritation.

### 10.2 ACUTE TOXICITY

Oral LD50: 6837 mg/kg (calculated value)

Dermal LD50: Not Established

Inhalation LC50: Not Established

Phthalate Content: 0.00000% by weight

See Section 2 for additional health hazards

## SECTION 11 - ECOLOGICAL INFORMATION

### 11.1 ECOTOXICITY EFFECTS

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

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways.

Report spills and releases to the appropriate local, state, and federal agencies.

### 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

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Dispose according to local, state, and federal regulations.

#### CONTAMINATED PACKAGING

Do not reuse containers. Dispose of empty containers at an approved waste disposal plant.

## SECTION 13 - TRANSPORTATION INFORMATION

### 13.1 TRANSPORTATION INFORMATION

Harmonized Tariff Code: 3302.90.10.10

## SECTION 14 - REGULATORY INFORMATION

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

#### CALIFORNIA PROPOSITION 65 LIST:

Beta Myrcene (indirect from natural food sources) 0.0350% (CAS: 123-35-3)

## 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.