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## **FOUGERE WOOD**

### 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product identifier

FOUGERE WOOD

UFI: HJH5-Q2JU-K004-J3SP

1.2. Relevant identified uses of the substance or mixture and uses advised against

Fragrance compound only for industrial and/or professional use.

1.3. Details of the supplier of the safety data sheet

Company: Зарегистрированное имя компании: JEAN CLAUDE / KEMA CLUB

: +7(495)109-18-18

info@kemaclub.ru

1.4. Emergency telephone number

Emergency telephone number: +33.(0)4.22.48.00.48 24h-Number ORFILA (INRS): +33 (0)1.45.42.59.59

### 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

### **GHS Classification:**

(RegulationCLP)

EHA1 Aquatic Acute 1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Aquatic Chronic 1 Hazardous to the aquatic environment, long-term hazard 1

SS1 Skin Sens. 1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

#### **GHS Classification:**

(RegulationCLP)

Warning mention: Warning

EHA1 Aquatic Acute 1 Hazardous to the aquatic environment, acute hazard 1



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EHC1 Aquatic Chronic 1 Hazardous to the aquatic environment, long-term hazard 1

SS1 Skin Sens. 1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

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.

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

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





#### 2.3. Other hazards

The mixture does not contain substances included in the candidate list substances subject to authorization.

- Article 59, paragraph 1 of Regulation (EC) 1907/2006.

The mixture does not contain PBT or vPvB substances as defined in annex XIII of Regulation 253/2011/EC amending Regulation 1097/2006/EC.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1. Substances

Does not apply to the product which is a mixture.

#### 3.2. Mixtures

Identification number	Substance	Classification according to (EC) 1272/2008 Regulation	SCL / M-Factors / ATE / OELs	% (w/w)
CAS# 1222-05-5 EINECS# 214-946-9	Hexamethylindano-pyran	Aquatic Acute 1, Aquatic Chronic 1 H400, H410		[ 10-20 ]
CAS# 120-51-4 EINECS# 204-402-9	Benzyl benzoate	Acute Tox. 4 (Oral), Aquatic Acute 1, Aquatic Chronic 2 H302, H400, H411	ATE (Orale) : 1160mg/kg	[ 5-10 ]
CAS# 54464-57-2	Tetramethylacetyloctahydronaphthalenes	Aquatic Chronic 1, Skin Irrit. 2, Skin Sens. 1B H410, H315, H317		[ 5-10 ]
CAS# 121-33-5 EINECS# 204-465-2	Vanillin	Eye Irrit. 2 H319		[1-5]
CAS# 121-32-4 EINECS# 204-464-7	Ethyl vanillin	Eye Irrit. 2 H319		[1-5]
CAS# 101-86-0 EINECS# 202-983-3	Hexyl cinnamal	Aquatic Acute 1, Aquatic Chronic 2, Skin Sens. 1B H400, H411, H317		[ 1-5 ]
CAS# 28219-61-6 EINECS# 248-908-8	2-ethyl-4-(2.2.3-trimethyl-3-cyclopenten-1-y l)-2-buten-1-ol	Eye Irrit. 2, Aquatic Chronic 2, Skin Irrit. 2 H319, H411, H315		[ 1-5 ]
CAS# 78-70-6 EINECS# 201-134-4	Linalool	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B H319, H315, H317		[ 1-5 ]
CAS# 32388-55-9 EINECS# 251-020-3	Acetylcedrene	Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1B H400, H410, H317		[ 0.1-1 ]



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CAS# 120-57-0 EINECS# 204-409-7	Piperonal		Skin Sens. 1B H317		[ 0.1-1 ]
CAS# 106-22-9 EINECS# 203-375-0	Citronellol		Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B H319, H315, H317		[ 0.1-1 ]
CAS# 23696-85-7 EINECS# 245-833-2	(2,6,6-Trimethylcycloh yl)-2-buten-1-one	nexa-1,3-dien-1-	Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1A H411, H315, H317		[ 0-0.1 ]

The mixture does not contain any substance bearing endocrine disrupting properties, having adverse effects on the human health and the environment, according to Article 57(f) of Regulation (EC) 1907/2006 and the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Regulation of the Commission (EU) 2018/605, at concentrations greater than or equal to 0.1%.

#### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

General information: As in all cases of potential poisoning, obtain medical advice immediatly.

**Contact with skin**: Remove contaminated cloths, and use then only after contamination. Wash with large volume of water and soap. Rinse with clear water. If irritation persists, seek medical advice.

**Contact with eyes**: Rinse with plenty of water for at least 15 minutes and seek medical advice.

**In case of ingestion**: Rinse the mouth with water. Do not induce vomiting. Rinse with plenty of water for at least 15 minutes. Seek immediate medical advice.

In case of inhalation: Immediately move the person to fresh air and keep at rest. Seek immediate medical advice.

4.2. Most important symptoms and effects, both acute and delayed

No information available on the product itself.

4.3. Indication of any immediate medical attention and special treatment needed

No specific data.

### FIRE FIGHTING MEASURES

The product is not flammable.

#### 5.1. Extinguishing media

Carbon dioxide, powder, water spray or appropriate alcohol resistant foam.

#### 5.2. Special hazards of the mixture

Known hazardous product of combustion: emits toxic gases (Carbon monoxide..)

#### 5.3. Advice for firefighters



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Never use a direct water jet.

#### ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use individual protective equipment (waterproof boots, suitable protective clothing, and safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind. Ensure adequate ventilation. Do not breathe vapour/spray.

6.2. Environmental precautions

Do not allow to enter sewers/surface or ground water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Advice on safe handling: Avoid excessive inhalation of concentrated vapors. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use.

If appropriate, procedures used during the handling of this material should also be used when cleaning equipment or removing residual chemicals from tanks or other containers, especially when steam or hot water is used, as this may increase vapor concentrations in the workplace air. Where chemicals are openly handled, access should be restricted to properly trained employees.

Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.

Advice on protection against fire and explosion: Keep away from ignition sources and naked flame. Close packing after use. Reproduce labelling if transfer in another container.

- 7.2. Conditions for safe storage, including any incompatibilities
- -Avoid any useless exposure. Keep aways from food and drinks.
- -Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use.
- -Do not leave it near heat source, direct rays of the sun
  - 7.3. Specific end use(s)

No specific data.



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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Na data available

8.2. Exposure controls

**General protective and hygienic measures:** Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

**Eye and face protection :** Use tight-fitting goggles, face shield or safety glasses with side shields in case of eye contact.

**Skin protection:** Wear appropriates dust resistant clothing. Avoid skin contact. Use chemically resistant cloves.

Respiratory protection: In case of insufficient ventilation, use suitable respiratory equipment.

**Environmental exposure controls :** Prevent from entering sewers, basements and workpants, or any place where its accumulation can be dangerous.

**Consumer exposure controls:** Avoid breathing directly on the product. Apply local ventilations when appropriate. Wash hands with soap and water after handling.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

APPEARANCE: Liquid

COLOUR : [Pale yellow ; Ambery yellow]

DENSITY (d20/4): [0.990; 1.000]
REFRACTIVE INDEX (nD/20): [1.4942; 1.5002]

FLASH POINT (Closed cup): >80°C

SOLUBILITY(IES): Soluble in ethanol

9.2. Other information

Na data available

### 10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions



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No hazardous reactions known.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid contact with oxidizing agents.

10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

10.6. Hazardous decomposition products

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications. **Dangerous decomposition products:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

#### 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

**Toxicological Informations**: No experimental data available.

#### Informations on Acute Toxicity (DL50):

Oral

Not classified

• <u>Inhalation</u>

Not determined

Skin

Not determined

#### 11.1.1. Substances

Does not contain any substance having endocrine disrupting properties on human health according to Article 57(f) of Regulation (EC) 1907/2006 and the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Regulation of the Commission (EU) 2018/605, at concentrations greater than or equal to 0.1%.

#### Benzyl benzoate

ETAO: 1 160.00 mg/kg(Calculated) ETAC: Not determined ETAI: Not determined

Vanillin

ETAO : 3 500.05 mg/kg(Calculated) ETAC : Not determined ETAI : Not determined

Ethyl vanillin

ETAO: 3 000.00 mg/kg(Calculated) ETAC: Not determined ETAI: Not determined

Hexyl cinnamal

ETAO: 3 100.01 mg/kg(Calculated) ETAC: Not determined ETAI: Not determined



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Linalool

ETAO: 2 790.02 mg/kg(Calculated) ETAC: Not determined ETAI: Not determined

Acetylcedrene

ETAO: 4 500.05 mg/kg(Calculated) ETAC: Not determined ETAI: Not determined

Piperonal

ETAO: 2 700.00 mg/kg(Calculated) ETAC: Not determined ETAI: Not determined

Citronellol

ETAO: 3 450.06 mg/kg(Calculated) ETAC: 2 650.06 mg/kg(Calculated) ETAI: Not determined

(2,6,6-Trimethylcyclohexa-1,3-dien-1- yl)-2-buten-1-one

ETAO : Not determined ETAC : 2 900.06 mg/kg(Calculated) ETAI : Not determined

#### 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.1.1 Substances

#### None present

12.2. Persistence and degradability

Not available.

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

### 12.5. Results of PBT and vPvB assessment

Does not contain any substance bearing endocrine disrupting properties causing adverse effects on the environment according to Article 57(f) of Regulation (EC) 1907/2006 and the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Regulation of the Commission (EU) 2018/605, at concentrations greater than or equal to 0.1%.

Not available.

12.6. Other adverse effects

Not available.

## 13. DISPOSAL RECOMMENDATIONS



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13.1 Waste treatment methods

Dispose in accordance with the local environmental regulations.

#### 14. TRANSPORT REGULATIONS

ADR/ADN/RID:



IMDG:



IATA:



14.1. UN number

ADR/ADN/RID: UN3082 ((-))

IMDG:UN3082 IATA :UN3082

14.2. Transport hazard class(es) and Packing group

ADR/ADN/RID: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PERFUMERY PRODUCTS) IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PERFUMERY PRODUCTS) IATA:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PERFUMERY PRODUCTS)

14.3. Transport Hazard Class(es)

ADR/ADN/RID : 9 IMDG:9 IATA :9

14.4. Packing group

ADR/ADN/RID : III

IMDG:III IATA :III

#### 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 (REACH) and its successives amendments

Regulation (EC) No 453/2010

Regulation (EC) No1272/2008 (CLP) and its successives amendments

Directive 2000/39/EC (occupational exposure limits)



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Directive 98/24/EC (Safety of workers)

Refer to the following regulations when applicable:

Regulation (EC) No 648/2004 (Detergents)

Directive 1999/13/EC (COV) and its successives amendments.

Nomenclature des installations

4510

classées. Nº ICPE:

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out on the mixture itself.

#### 16. OTHER INFORMATION

### Full H sentenses text in point 3:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Material security data sheet according to 2001/58/CEE.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

#### 16.1. Abbreviations and acronyms

ECHA: European Chemicals Agency

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No

1907/2006

CLP: Classification, Labelling, Packaging, Regulation (EC) No 1272/2008

CAS: Chemical Abstract Service number

IUPAC: International Union of Pure and Applied Chemistry CMR: Carcinogenic, Mutagenic or toxic to Reproduction

SVHC: Substence of Very High Concern

PBT: Persistent, Bioaccumulative and Toxic substances vPvB: Very Persistent and Very Bioaccumulative substances

LD50: Lethal dose 50% (dose required to kill half the members of a tested population

LC50: Lethal Concentration 50%

OELV (VLEP): Occupational exposure limit value

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Dangerous Goods Code

IATA: International Air Transport Association

ICAO-TI: International Civil Aviation Organization - Technical Instructions for the Safe Transport of

Dangerous Goods by Air



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16.2. Key literature references and sources for data

Suppliers data

CLP

**ECHA** 

Guidance on the Compilation of safety data sheets of ECHA

REACH

This material safety data sheet was compiled in accordance with Annex II of the Regulation REACH.

16.3. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classes of hazards to human health and the environment were determined by calculation method. Classes of physical hazards were determined from pysico-chemical parameter measurement.

Modified points: 11.2 12.2 15.1