

Safety Data Sheet acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

1 Identification

- **Product identifier**
- **Trade name:** JUS Woody Sandalwood JR.200435.3
- **EuPCS :**
- **Application of the substance / the mixture**
Cosmetic product according to (CE) N°1223/2009 Regulation
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
CCSP PARFUMS
1 Rue Ambroise Paré, 80320 Chaulnes
Tel: +33 3 22 83 65 90
Email : adv2@ccsp-parfums.fr
- **Emergency telephone number:**
For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC
Toll Free: 1-800-424-9300/ +1 703-527-3887 CCN 1005298

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Danger
- **Hazard statements**
H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 1)

Precautionary statements

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings (scale 0 - 4)



HMIS-ratings (scale 0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
REACTIVITY	0	Reactivity = 0

Other hazards

Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures

- Description: Mixture: consisting of the following components.

Dangerous components:

CAS: 64-17-5	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2A, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	50-100%
CAS: 54464-57-2	Iso E super ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	5-10%
CAS: 33704-61-9	6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317	<1%
CAS: 77-42-9	cis-beta Santalol ⚠ Skin Sens. 1, H317	<0.25%
CAS: 87-44-5	beta-Caryophyllene ⚠ Asp. Tox. 1, H304; ⚠ Skin Sens. 1B, H317	<0.25%
CAS: 470-82-6	eucalyptol ⚠ Flam. Liq. 3, H226; ⚠ Skin Sens. 1, H317	<0.25%

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 2)

CAS: 6259-76-3	hexyl salicylate	<0.25%
	⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 6658-48-6	p-Isobutyl-alpha-methyl hydrocinnamaldehyde	<0.25%
	⚠ Repr. 2, H361; ⚠ Skin Sens. 1, H317	

· SVHC -

4 First-aid measures

· Description of first aid measures

· After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

· After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

· After swallowing: Do not induce vomiting; immediately call for medical help.

· Information for doctor:

· Most important symptoms and effects, both acute and delayed

No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

· Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· Special hazards arising from the substance or mixture

No further relevant information available.

· Advice for firefighters

· Protective equipment: No special measures required.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Dilute with plenty of water.

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

· Methods and material for containment and cleaning up:

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

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 3)

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

· PAC-1:		
CAS: 64-17-5	ethanol	1,800 ppm
· PAC-2:		
CAS: 64-17-5	ethanol	3300* ppm
· PAC-3:		
CAS: 64-17-5	ethanol	15000* ppm

7 Handling and storage

· Handling:

· Precautions for safe handling

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about protection against explosions and fires:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

· Conditions for safe storage, including any incompatibilities

· Storage:

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:** Not required.

· Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· Control parameters

· Components with limit values that require monitoring at the workplace:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 4)

CAS: 64-17-5 ethanol (50-100%)	
PEL	Long-term value: 1900 mg/m ³ , 1000 ppm
REL	Long-term value: 1900 mg/m ³ , 1000 ppm
TLV	Short-term value: 1000 ppm
	A3

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:** Avoid contact with the eyes.

· **Breathing equipment:** Not required.

· **Protection of hands:** Not required.

· **Material of gloves -**

· **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Liquid
Color:	Yellow
· Odor:	Characteristic
· Odor threshold:	Not determined.
· pH-value:	Mixture is non-polar/aprotic.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	78 °C (172.4 °F)
· Flash point:	<21 °C (<69.8 °F)
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits:	
Lower:	3.5 Vol %
Upper:	15 Vol %

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 5)

· Vapor pressure at 20 °C (68 °F):	59 hPa (44.3 mm Hg)
· Density at 20 °C (68 °F):	0.866 g/cm ³ (7.22677 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	68.0 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· LD/LC50 values that are relevant for classification:		
CAS: 64-17-5 ethanol		
Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)
CAS: 54464-57-2 Iso E super		
Oral	LD50	5,000 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 6)

CAS: 79-77-6 (E)-.beta.-Ionone		
Oral	LD50	2,920 mg/kg (rat)
CAS: 470-82-6 eucalyptol		
Oral	LD50	2,480 mg/kg (rat)
Dermal	LD50	50 mg/kg (mouse)
CAS: 6259-76-3 hexyl salicylate		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
CAS: 55066-48-3 3-Methyl-5-phenylpentanol		
Oral	LD50	500 mg/kg (ATE)
CAS: 32210-23-4 4-tert-butylcyclohexyl acetate		
Oral	LD50	5,000 mg/kg (rat)

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** Irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

CAS: 64-17-5 ethanol

1

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

CAS: 64-17-5 ethanol

EC50 72h 275 mg/l (Algae)

EC50 48h 12,340 mg/l (daphnia)

EC50 96h 13,000 mg/l (fish)

· **Persistence and degradability** No further relevant information available.

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 7)

- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (Self-assessment): hazardous for water



Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· UN-Number	UN1266
· ADR, IMDG, IATA	
· UN proper shipping name	Perfumery products
· DOT / US DOT 49 CFR	UN 1266 PERFUMERY PRODUCTS, ENVIRONMENTALLY HAZARDOUS, special provision 640D
· ADR	
· IMDG	PERFUMERY PRODUCTS (Iso E super, (E)-.beta.-Ionone, 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-

(Contd. on page 9)

Safety Data Sheet








acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 8)

·	indanone, hexyl salicylate, Terpinyl acetate (Isomer mixture), 4-Methyl-3-decen-5-ol), MARINE POLLUTANT PERFUMERY PRODUCTS
· IATA	
· Transport hazard class(es)	
· DOT / US DOT 49 CFR	
 	
· Label	3
· ADR	
 	
· Class	3 (F1) Flammable liquids
· Label	3
· IMDG	
 	
· Class	3 Flammable liquids
· Label	3
· IATA	
	
· Class	3 Flammable liquids
· Label	3
· Packing group	
· DOT, ADR, IMDG, IATA	II
· Environmental hazards:	Product contains environmentally hazardous substances: Iso E super
· Marine pollutant:	Yes (DOT) Symbol (fish and tree)
· Special marking (ADR):	Symbol (fish and tree)
· Special precautions for user	Warning: Flammable liquids
· Hazard identification number (Kemler code):	33

(Contd. on page 10)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 9)

· EMS Number:	F-E,S-D
· Stowage Category	B
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· Quantity limitations	On passenger aircraft/rail: 15 L On cargo aircraft only: 60 L
· Remarks:	Special marking with the symbol (fish and tree).
· ADR	
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1266 PERFUMERY PRODUCTS, SPECIAL PROVISION 640D, 3, II, ENVIRONMENTALLY HAZARDOUS

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.

- Sara

- Section 355 (extremely hazardous substances):

None of the ingredient is listed.

- Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

- TSCA (Toxic Substances Control Act):

CAS: 64-17-5	ethanol	ACTIVE
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
CAS: 54464-57-2	Iso E super	ACTIVE
CAS: 105-95-3	Ethylene brassylate	ACTIVE
CAS: 79-77-6	(E)-.beta.-Ionone	ACTIVE
CAS: 28645-51-4	Oxacycloheptadec-10-ene-2-one	ACTIVE
CAS: 33704-61-9	6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone	ACTIVE

(Contd. on page 11)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 10)

CAS: 63500-71-0	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	ACTIVE
CAS: 77-42-9	cis-beta Santalol	INACTIVE
CAS: 87-44-5	beta-Caryophyllene	ACTIVE
CAS: 115-71-9	cis-alpha-Santalol	INACTIVE
CAS: 470-82-6	eucalyptol	ACTIVE
CAS: 6259-76-3	hexyl salicylate	ACTIVE
CAS: 6658-48-6	p-Isobutyl-alpha-methyl hydrocinnamaldehyde	ACTIVE
CAS: 8007-35-0	Terpinyl acetate (Isomer mixture)	ACTIVE
CAS: 24851-98-7	Methyl dihydrojasmonate	ACTIVE
CAS: 55066-48-3	3-Methyl-5-phenylpentanol	ACTIVE
CAS: 81782-77-6	4-Methyl-3-decen-5-ol	ACTIVE
CAS: 32210-23-4	4-tert-butylcyclohexyl acetate	ACTIVE

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65
· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

CAS: 64-17-5 | ethanol

· Cancerogenity categories
· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

CAS: 64-17-5 | ethanol

A3

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

(Contd. on page 12)

Safety Data Sheet acc. to OSHA HCS

Printing date 01/27/2022

Reviewed on 01/24/2022

Trade name: JUS Woody Sandalwood JR.200435.3

(Contd. of page 11)

· **Relevant phrases**

- H225 Highly flammable liquid and vapor.
- H226 Flammable liquid and vapor.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H361 Suspected of damaging fertility or the unborn child.

· **Contact:**

· **Date of preparation / last revision 01/27/2022 / -**

· **Abbreviations and acronyms:**

- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- NFPA: National Fire Protection Association (USA)
- HMIS: Hazardous Materials Identification System (USA)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety
- OSHA: Occupational Safety & Health
- TLV: Threshold Limit Value
- PEL: Permissible Exposure Limit
- REL: Recommended Exposure Limit
- Flam. Liq. 2: Flammable liquids – Category 2
- Flam. Liq. 3: Flammable liquids – Category 3
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
- Skin Sens. 1: Skin sensitisation – Category 1
- Skin Sens. 1B: Skin sensitisation – Category 1B
- Repr. 2: Reproductive toxicity – Category 2
- Asp. Tox. 1: Aspiration hazard – Category 1