SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1. Identification of the substance/mixture

Trade name: **CUIR 17500 YSS MR SYNAROME**
CAS Number: —
CE Number: —
REACH Registration number: All the ingredients of the mixture have been registered or they are exempt from registration.

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

Raw material for the manufacture of fragrances.

1.3. Details of the supplier of the safety data sheet

Company: **Ernesto Ventós SA**
Address: Carretera Real, 120 B
08960 Sant Just Desvern – Barcelona – SPAIN
Telephone: (00 34) 934 706 210
Fax: (00 34) 934 733 010
E-mail: info@ventos.com

1.4. Emergency telephone number

NCEC (+44) 1865 407333 (24h)
NCEC (+34) 91 114 2520 (24h) (ES)
NCEC (+1) 202 464 2554 (24h) (USA, Canada)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Skin Irritant - Category 2 - H315
Eye Irritant - Category 2 - H319
Skin sensitizer - Category 1 - H317
Carcinogenicity - Category 2 - H351
Toxic to reproduction - Category 1B - H360
Hazardous to the aquatic environment, long-term (chronic) - Category 2 - H411

2.2. Label Elements

Hazard pictograms:

Signal Word:
Danger

Hazard statements:
H315 – Causes skin irritation.
H317 – May cause an allergic skin reaction.
H319 – Causes serious eye irritation.
H351 – Suspected of causing cancer.
H360 – May damage fertility or the unborn child.
H411 – Toxic to aquatic life with long lasting effects.

Precautionary statements:
P202 – Do not handle until all safety precautions have been read and understood.
P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352+P333+P313 – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338+P337+P313 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Suplemental Hazard Information:
Contains ALPHA-ISOMETHYL IONONE, CINNAMIC ALCOHOL, EUGENOL, GERANIOL, HYDROXYCITRONELLAL, ISOEUGENOL, LINALOOL, LINALYL ACETATE, METHYL CINNAMATE, PIPERONAL, BUTYLPHENYL METHYLPROPIONAL, VETIVER OIL, ACETYLATED. May produce an allergic reaction.

Substances responsible for the health hazards:
ISOEUGENOL
MUSK KETONE
BUTYLPHENYL METHYLPROPIONAL
ALPHA-N-METHYL IONONE

2.3. Other hazards
Product not containing any component that meets the criteria for PBT or vPvB according to Regulation (EC) 1907/2006, Annex XIII.
Product not containing any component identified as having endocrine disrupting properties for the environment according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
Not applicable

3.2. Mixtures
MIXTURE OF AROMATIC SUBSTANCES

Hazardous constituents:

Chemical Name	% (w/w)	CAS No. EC No. Index No. REACH Reg. No.	Classification according to Regulation 1272/2008	Specific Concentration Limit, M-factor, ATE, SVHC
ALPHA-N-METHYL IONONE	≥10; <25	127-42-4 204-842-1	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411	
VANILLIN	≥1; <10	121-33-5 204-465-2	Eye Irrit. 2 - H319	ATE (oral): 3300 mg/kg, ATE (dermal): 2600 mg/kg
MUSK KETONE	≥1; <10	81-14-1 201-328-9 609-069-00-7	Carc. 2 - H351 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
CEDROL	≥1; <10	77-53-2 201-035-6	Aquatic Chronic 2 - H411	
BENZYL ACETATE	≥1; <10	140-11-4 205-399-7	Aquatic Chronic 3 - H412	ATE (oral): 2490 mg/kg
HYDROXYCITRONELLAL	≥1; <10	107-75-5 203-518-7	Eye Irrit. 2 - H319 Skin Sens. 1B - H317	
ALPHA-ISOMETHYL IONONE	≥1; <10	127-51-5 204-846-3	Skin Sens. 1B - H317 Aquatic Chronic 2 - H411	
EUGENOL	≥1; <10	97-53-0 202-589-1	Eye Irrit. 2 - H319 Skin Sens. 1B - H317	ATE (oral): 2500 mg/kg
PIPERONAL	≥1; <10	120-57-0 204-409-7	Skin Sens. 1B - H317 Repr. 2 - H361	ATE (oral): 2700 mg/kg
PHENYL ETHYL ALCOHOL	≥1; <10	60-12-8 200-456-2	Acute Tox. 4 (oral) - H302 Eye Irrit. 2 - H319	ATE (oral): 1610 mg/kg, ATE (dermal): 2500 mg/kg
METHYL CINNAMATE	≥1; <10	103-26-4 203-093-8	Skin Sens. 1B - H317	ATE (oral): 2610 mg/kg
METHYL ANTHRANILATE	≥1; <10	134-20-3 205-132-4	Eye Irrit. 2 - H319	ATE (oral): 2780 mg/kg
ALPHA-CEDRENE	≥1; <10	469-61-4 207-418-4	Skin Irrit. 2 - H315 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	M (acute): 10, M (chronic): 10
CINNAMIC ALCOHOL	≥1; <10	104-54-1 203-212-3	Acute Tox. 4 (oral) - H302 Skin Sens. 1B - H317	ATE (oral): 2000 mg/kg
ISOEUGENOL	≥1; <10	97-54-1 202-590-7	Acute Tox. 4 (oral) - H302 Acute Tox. 4 (dermal) - H312 Acute Tox. 4 (inhalation) - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1A - H317 STOT SE 3 (irr.) - H335	ATE (oral): 542 mg/kg, ATE (dermal): 1912 mg/kg, ATE (inh, dust/mist): 1,5 mg/L
...	...	...	...	...

...	...	...	...	...
LINALOOL	≥1; <10	78-70-6 201-134-4	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317	ATE (oral): 2790 mg/kg
BUTYLPHENYL METHYLPROPIONAL	≥0.1; <1	80-54-6 201-289-8	Acute Tox. 4 (oral) - H302 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Repr. 1B - H360 Aquatic Chronic 3 - H412	ATE (oral): 1390 mg/kg, SVHC
LINALYL ACETATE	≥0.1; <1	115-95-7 204-116-4	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
VETIVER OIL, ACETYLATED	≥0.1; <1	84082-84-8 282-031-1	Skin Sens. 1B - H317 Aquatic Chronic 2 - H411	ATE (oral): 87894 mg/kg
GERANIOL	≥0.1; <1	106-24-1 203-377-1 603-241-00-5	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	ATE (oral): 3600 mg/kg

See the full text of the hazard statements in section 16.

SECTION 4. FIRST-AID MEASURES

4.1. Description of necessary first aid measures

Ingestion: Rinse mouth with water.
Obtain medical advice.
Keep at rest. Do not induce vomiting.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

Inhalation: Remove person to fresh air and keep at rest.
Seek immediate medical advice.

Skin contact: Take off immediately all contaminated clothing.
Thoroughly wash affected skin with soap and water.
Seek medical attention if symptoms persist.

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

No information available.

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

No information available.

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.
For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

5.3. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.
Avoid inhalation of vapors that are created. Use appropriate respiratory protection.
Do not allow spillage of fire to be poured into drains or watercourses.
Wear self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate surronding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering.
Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

6.2. Environmental precautions

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

6.3. Methods and materials for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).
Place in covered containers using non-sparking tools and transport outdoors.
Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).
Ventilate area and wash spill site after material pickup is complete.

6.4. Reference to other sections
Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling
Do not store or handle this material near food or drinking water. Do not smoke.
Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses.
Observe the rules of safety and hygiene at work.
Keep in the original container or an alternative made from a compatible material.

7.2. Conditions for safe storage, including any incompatibilities
Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light.
Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).
Keep away from incompatible materials (see section 10).

7.3. Specific end use(s)
No information available.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

Components with occupational exposure limits:

Chemical Name	CAS No.	Norm.	8 hr.			15 min.		
				ppm	mg/m³		ppm	mg/m³
BENZYL ACETATE	140-11-4	ES (España)	VLA-ED	10	62	VLA-EC		
		Cal OSHA	PEL-TWA	10	61	PEL-STEL		

8.2. Exposure controls
Appropriate engineering controls: Measures should be taken to prevent materials from being splashed into the body.
Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if required.
Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Hand Protection: Chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved.
Respiratory Protection: In case of insufficient ventilation, use suitable respiratory equipment.
Environmental exposure controls: Emissions from ventilation or process equipment should be checked to ensure they comply with environmental protection legislation.
In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical sate:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and range (°C):	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	90 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	PARTLY SOLUBLE IN WATER/SOLUBLE IN ETHANOL
Partition coefficient n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density:	1,008−1,023 g/mL (20°C) / 1,008−1,023 (20°C)
Relative vapour density:	Not determined
Particle characteristics:	Not determined

9.2. Other information

9.2.1. Information with regard to phyical hazard classes:
No information avaliable.
9.2.2. Other safety characteristics:
No information avaliable

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

10.4. Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

10.6. Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Based on the data available, the criteria for classification are not met.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on the data available, the criteria for classification are not met.
Carcinogenicity	Suspected of causing cancer.
Reproductive toxicity	May damage fertility or the unborn child.
STOT-single exposure	Based on the data available, the criteria for classification are not met.
STOT-repeated exposure	Based on the data available, the criteria for classification are not met.
Aspiration hazard	Based on the data available, the criteria for classification are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties:
Product not containing any component identified as having endocrine disrupting properties for the environment according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.
11.2.2. Other information:
No information available

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Assessment:
Toxic to aquatic life with long lasting effects.
Experimental/calculated data:
No information available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

No information available.

12.4. Soil mobility

No information available.

12.5. Results of PBT and vPvB assessment

Product not containing any component that meets the criteria for PBT or vPvB according to Regulation (EC) 1907/2006, Annex XIII.

12.6. Endocrine disrupting properties
Product not containing any component identified as having endocrine disrupting properties for the environment according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

12.7. Other adverse effects
See also sections 6, 7, 13 and 15
Do not allow to get into waste water or waterways.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Dispose of in accordance with national and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

	ADR/RID/ADN	IMDG	IATA-ICAO
14.1. UN Number	UN3082	UN3082	UN3082
14.2. UN Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MUSK KETONE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MUSK KETONE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MUSK KETONE)
14.3. Transport Hazard Class(es)	9	9	9
14.4. Packing Group	III	III	III
14.5. Environmental hazards	Yes	Yes	Yes
Additional information			

14.6 Special precautions for user
None known

14.7. Maritime transport in bulk according to IMO instruments
No information available

SECTION 15: REGULATORY INFORMATION

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

15.2. Chemical safety assessment
No information available

SECTION 16: OTHER INFORMATION

Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3:
H302 – Harmful if swallowed.
H304 – May be fatal if swallowed and enters airways.
H312 – Harmful in contact with skin.
H315 – Causes skin irritation.
H317 – May cause an allergic skin reaction.
H318 – Causes serious eye damage.
H319 – Causes serious eye irritation.
H320 – Causes eye irritation.
H332 – Harmful if inhaled.
H335 – May cause respiratory irritation.
H351 – Suspected of causing cancer.
H360 – May damage fertility or the unborn child.
H361 – Suspected of damaging fertility or the unborn child.
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.
H412 – Harmful to aquatic life with long lasting effects.