



## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

### Rituals - Homme Car Perfume

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**1.1 Product identifier:** Rituals - Homme Car Perfume

**Other means of identification:**

Non-applicable

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

Relevant uses: Air freshener

Uses advised against: All uses not specified in this section or in section 7.3

**1.3 Details of the supplier of the safety data sheet:**

Rituals Cosmetics UK	Rituals Cosmetics Enterprise
29 James Street	P.O. Box 15500   1001 NA Amsterdam
Covent Garden	Herengracht 541   1017 BW Amsterdam, The Netherlands
WC2E 8PA London	SDS Contact: qualityenquiries@rituals.com
Tel. +44 207 8362980	Phone Number: +31 (0)20 333 91 00 (9:00-17:00)

**1.4 Emergency telephone number:**

Members of the public - For medical advice contact:

NHS 111 in England: 111, NHS 24 in Scotland: 111, NHS Direct in Wales: 111 or 0845 4647

Health Professionals: consult TOXBASE

Ireland National Poisons Information Centre (NPIC)

Public: 01 809 2166 (available from 8am – 10pm every day)

Professionals: 01 809 2566 (available 24/7)

#### SECTION 2: HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture:**

**CLP Regulation (EC) No 1272/2008:**

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411

Eye Irrit. 2: Eye irritation, Category 2, H319

Skin Irrit. 2: Skin irritation, Category 2, H315

Skin Sens. 1B: Sensitisation, skin, Category 1B, H317

**2.2 Label elements:**

**CLP Regulation (EC) No 1272/2008:**

**Warning**



**Hazard statements:**

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

**Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P264: Wash thoroughly after handling.

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 the contents/containers in accordance with the current legislation on waste treatment

**Supplementary information:**

Contains L-BETA-PINENE, L-ALPHA-PINENE, (1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene, (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one, TRIMETHYL-PROPYLCYCLOHEXANEPROPANOL, 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXYALDEHYDE, alpha-ISOMETHYL IONONE, ACETYLCEDRENE, EUCALYPTOL, CIS-3-HEXENYL METHYL CARBONATE, CITRONELLOL, COUMARIN, LIMONENE, METHYL DIHYDROXY-DIMETHYLBENZOATE, ETHYL 2,2-DIMETHYLHYDROCINNAMAL, VETIVEROL.

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#### SECTION 2: HAZARDS IDENTIFICATION (continued)

##### Substances that contribute to the classification

4-TERT-BUTYLCYCLOHEXYL ACETATE; ETHYL LINALOOL; OCTAHYDRO-METHOXY-TETRAMETHYL-METHANOAZULENE; TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES

##### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\*

##### 3.1 Substance:

Non-applicable

##### 3.2 Mixture:

**Chemical description:** Solution based on fillers, surfactants, complexing agents and perfume.

##### Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 319002-92-1 EC: 437-530-0 Index: Non-applicable REACH: 01-0000018277-65-XXXX	<b>Propyl (2S)-2-(1,1-dimethylpropoxy)-propanoate<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 3: H412	Self-classified 10 - <25 %
CAS: 32210-23-4 EC: 250-954-9 Index: Non-applicable REACH: 01-2119976286-24-XXXX	<b>4-tert-butylcyclohexyl acetate<sup>(1)</sup></b> Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	Self-classified 10 - <25 % 
CAS: 10339-55-6 EC: 233-732-6 Index: Non-applicable REACH: 01-2119969272-32-XXXX	<b>3,7-dimethylnona-1,6-dien-3-ol<sup>(1)</sup></b> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	Self-classified 10 - <25 % 
CAS: 83926-73-2 EC: 420-630-3 Index: 603-174-00-1 REACH: 01-0000016725-66-XXXX	<b>4-cyclohexyl-2-methyl-2-butanol<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411; Eye Dam. 1: H318 - Danger	ATP CLP00 1 - <3 %  
CAS: 18479-57-7 EC: 242-361-9 Index: Non-applicable REACH: 01-2120756111-66-XXXX	<b>2,6-dimethyloctan-2-ol<sup>(1)</sup></b> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	Self-classified 1 - <3 % 
CAS: 67874-81-1 EC: 267-510-5 Index: Non-applicable REACH: 01-2120228335-61-XXXX	<b>[3R-(3α,3αβ,6α,7β,8αα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1B: H317 - Warning	Self-classified 1 - <3 %  
CAS: 54464-57-2 EC: 259-174-3 Index: Non-applicable REACH: Non-applicable	<b>1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified 1 - <3 %  
CAS: 64742-47-8 EC: 265-149-8 Index: 649-422-00-2 REACH: 01-2119484819-18-XXXX	<b>Distillates (petroleum), hydrotreated light (60 °C &lt; fp &lt; 93 °C)<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336 - Danger	Self-classified 1 - <3 %     
CAS: 5989-27-5 EC: 227-813-5 Index: 601-096-00-2 REACH: 01-2119529223-47-XXXX	<b>d-limonene<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	ATP ATP17 1 - <3 %       
CAS: 32388-55-9 EC: 251-020-3 Index: Non-applicable REACH: 01-2119969651-28-XXXX	<b>Cedryl methyl ketone<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1B: H317 - Warning	Self-classified 1 - <3 %  

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

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#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)

Identification	Chemical name/Classification	Concentration
CAS: 67674-46-8 EC: 266-885-2 Index: Non-applicable REACH: 01-2120741268-52-XXXX	<b>6,6-dimethoxy-2,5,5-trimethylhex-2-ene<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 3: H412; Skin Irrit. 2: H315 - Warning	Self-classified <b>1 - &lt;3 %</b>
CAS: 127-51-5 EC: 204-846-3 Index: Non-applicable REACH: 01-2120138569-45-XXXX	<b>3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	Self-classified <b>1 - &lt;3 %</b>
CAS: 79-77-6 EC: 201-224-3 Index: Non-applicable REACH: 01-2119449921-34-XXXX	<b>(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411	Self-classified <b>1 - &lt;3 %</b>
CAS: 18172-67-3 EC: 242-060-2 Index: Non-applicable REACH: 01-2119519230-54-XXXX	<b>(-)-pin-2(10)-ene<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 70788-30-6 EC: 274-892-7 Index: Non-applicable REACH: Non-applicable	<b>2,2,6-trimethyl-α-propylcyclohexanepropanol<sup>(1)</sup></b> Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 7785-26-4 EC: 232-077-3 Index: Non-applicable REACH: 01-2119979519-16-XXXX	<b>(-)-pin-2(3)-ene<sup>(1)</sup></b> Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 91-64-5 EC: 202-086-7 Index: Non-applicable REACH: 01-2119949300-45-XXXX	<b>Coumarin<sup>(1)</sup></b> Regulation 1272/2008 Acute Tox. 4: H302; Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 99-85-4 EC: 202-794-6 Index: Non-applicable REACH: 01-2120780478-40-XXXX	<b>p-mentha-1,4-diene<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Repr. 2: H361 - Danger	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 106-22-9 EC: 203-375-0 Index: Non-applicable REACH: 01-2119453995-23-XXXX	<b>Citronellol<sup>(1)</sup></b> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 99-87-6 EC: 202-796-7 Index: 601-094-00-1 REACH: 01-2120807345-59-XXXX	<b>p-cymene<sup>(1)</sup></b> Regulation 1272/2008 Acute Tox. 3: H331; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Repr. 2: H361 - Danger	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 68039-49-6 EC: 268-264-1 Index: Non-applicable REACH: Non-applicable	<b>2,4-dimethylcyclohex-3-ene-1-carbaldehyde<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 498-15-7 EC: 207-856-6 Index: Non-applicable REACH: 01-2119520252-55-XXXX	<b>(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene<sup>(1)</sup></b> Regulation 1272/2008 Acute Tox. 4: H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 63429-28-7 EC: 264-140-6 Index: Non-applicable REACH: 01-2120088022-64-XXXX	<b>(E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 470-82-6 EC: 207-431-5 Index: Non-applicable REACH: 01-2119967772-24-XXXX	<b>Cineole<sup>(1)</sup></b> Regulation 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>
CAS: 68129-81-7 EC: 268-578-9 Index: Non-applicable REACH: Non-applicable	<b>Vetiverol<sup>(1)</sup></b> Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified <b>0,3 - &lt;1 %</b>

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

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#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)

Identification	Chemical name/Classification	Concentration
CAS: 4707-47-5 EC: 225-193-0 Index: Non-applicable REACH: 01-2120762759-36-XXXX	<b>Methyl 2,4-dihydroxy-3,6-dimethylbenzoate<sup>(1)</sup></b> Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,3 - &lt;1 %</b>
CAS: 67634-15-5 EC: 266-819-2 Index: Non-applicable REACH: Non-applicable	<b>Ozone propanal<sup>(1)</sup></b> Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,3 - &lt;1 %</b>
CAS: 67633-96-9 EC: 266-797-4 Index: Non-applicable REACH: 01-2120735800-60-XXXX	<b>Cis-hex-3-en-1-yl methyl carbonate<sup>(1)</sup></b> Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	Self-classified  <b>0,3 - &lt;1 %</b>

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### Other information:

Identification	M-factor
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one	Acute 1 Chronic 1
CAS: 54464-57-2 EC: 259-174-3	Acute 1 Chronic 1
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene	Acute 1 Chronic 1
CAS: 498-15-7 EC: 207-856-6	Acute 1 Chronic 1

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#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

##### By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

##### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

##### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

##### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

##### 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

##### 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1 Extinguishing media:

##### Suitable extinguishing media:

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### Rituals - Homme Car Perfume

#### SECTION 5: FIREFIGHTING MEASURES (continued)

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

**Unsuitable extinguishing media:**

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

**5.2 Special hazards arising from the substance or mixture:**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures:**

**For non-emergency personnel:**

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**For emergency responders:**

See section 8.

**6.2 Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

**6.3 Methods and material for containment and cleaning up:**

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**6.4 Reference to other sections:**

See sections 8 and 13.

#### SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and destroy using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal See sections 8 and 13.

**7.2 Conditions for safe storage, including any incompatibilities:**

A.- Technical measures for storage

Minimum Temp.: 5 °C

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#### SECTION 7: HANDLING AND STORAGE (continued)

Maximum Temp.: 30 °C  
Maximum time: 6 Months

#### B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Nuisance dust: Inhalable dust 10 mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>

#### DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Propyl (2S)-2-(1,1-dimethylpropoxy)-propanoate CAS: 319002-92-1 EC: 437-530-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	8,8 mg/m <sup>3</sup>	Non-applicable
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	5,5 mg/kg	Non-applicable	2,7 mg/kg	Non-applicable
	Inhalation	18 mg/m <sup>3</sup>	Non-applicable	3 mg/m <sup>3</sup>	Non-applicable
[3R-(3α,3αβ,6α,7β,8α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene CAS: 67874-81-1 EC: 267-510-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	16,1 mg/m <sup>3</sup>	Non-applicable
d-limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	9,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	66,7 mg/m <sup>3</sup>	Non-applicable
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,333 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,17 mg/m <sup>3</sup>	Non-applicable
6,6-dimethoxy-2,5,5-trimethylhex-2-ene CAS: 67674-46-8 EC: 266-885-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	12,3 mg/kg	Non-applicable	4,1 mg/kg	Non-applicable
	Inhalation	43,37 mg/m <sup>3</sup>	108,43 mg/m <sup>3</sup>	14,46 mg/m <sup>3</sup>	36,14 mg/m <sup>3</sup>
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one CAS: 127-51-5 EC: 204-846-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,375 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	8,22 mg/m <sup>3</sup>	Non-applicable
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one CAS: 79-77-6 EC: 201-224-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	6 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	12,7 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	5,69 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,76 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	6,03 mg/m <sup>3</sup>	Non-applicable
Coumarin CAS: 91-64-5 EC: 202-086-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,79 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	6,78 mg/m <sup>3</sup>	Non-applicable

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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,833 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,939 mg/m <sup>3</sup>	Non-applicable
Citronellol CAS: 106-22-9 EC: 203-375-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	327,4 mg/kg	Non-applicable
	Inhalation	Non-applicable	10 mg/m <sup>3</sup>	161,6 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
p-cymene CAS: 99-87-6 EC: 202-796-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,88 mg/m <sup>3</sup>	Non-applicable
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,45 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	8,63 mg/m <sup>3</sup>	Non-applicable
Cineole CAS: 470-82-6 EC: 207-431-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	7,05 mg/m <sup>3</sup>	Non-applicable

#### DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Propyl (2S)-2-(1,1-dimethylpropoxy)-propanoate CAS: 319002-92-1 EC: 437-530-0	Oral	Non-applicable	Non-applicable	1,25 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,17 mg/m <sup>3</sup>	Non-applicable
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	Oral	1,3 mg/kg	Non-applicable	0,2 mg/kg	Non-applicable
	Dermal	2,7 mg/kg	Non-applicable	1,4 mg/kg	Non-applicable
	Inhalation	4,4 mg/m <sup>3</sup>	Non-applicable	0,74 mg/m <sup>3</sup>	Non-applicable
[3R-(3α,3β,6α,7β,8α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene CAS: 67874-81-1 EC: 267-510-5	Oral	Non-applicable	Non-applicable	2,7 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4,7 mg/m <sup>3</sup>	Non-applicable
d-limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	16,6 mg/m <sup>3</sup>	Non-applicable
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	Oral	Non-applicable	Non-applicable	0,167 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,167 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,29 mg/m <sup>3</sup>	Non-applicable
6,6-dimethoxy-2,5,5-trimethylhex-2-ene CAS: 67674-46-8 EC: 266-885-2	Oral	6,15 mg/kg	Non-applicable	2,05 mg/kg	Non-applicable
	Dermal	6,15 mg/kg	Non-applicable	2,05 mg/kg	Non-applicable
	Inhalation	10,7 mg/m <sup>3</sup>	26,74 mg/m <sup>3</sup>	3,57 mg/m <sup>3</sup>	8,91 mg/m <sup>3</sup>
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one CAS: 127-51-5 EC: 204-846-3	Oral	Non-applicable	Non-applicable	0,0355 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,0446 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,45 mg/m <sup>3</sup>	Non-applicable
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one CAS: 79-77-6 EC: 201-224-3	Oral	Non-applicable	Non-applicable	1,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,6 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,1 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	Oral	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1 mg/m <sup>3</sup>	Non-applicable
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	Oral	Non-applicable	Non-applicable	0,628 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,628 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,07 mg/m <sup>3</sup>	Non-applicable

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### Rituals - Homme Car Perfume

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Coumarin CAS: 91-64-5 EC: 202-086-7	Oral	Non-applicable	Non-applicable	0,39 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,39 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,69 mg/m <sup>3</sup>	Non-applicable
p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6	Oral	Non-applicable	Non-applicable	0,417 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,417 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,725 mg/m <sup>3</sup>	Non-applicable
Citronellol CAS: 106-22-9 EC: 203-375-0	Oral	Non-applicable	Non-applicable	13,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	196,4 mg/kg	Non-applicable
	Inhalation	Non-applicable	10 mg/m <sup>3</sup>	47,8 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
p-cymene CAS: 99-87-6 EC: 202-796-7	Oral	Non-applicable	Non-applicable	0,125 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,125 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,22 mg/m <sup>3</sup>	Non-applicable
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	Oral	Non-applicable	Non-applicable	0,875 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,875 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,52 mg/m <sup>3</sup>	Non-applicable
Cineole CAS: 470-82-6 EC: 207-431-5	Oral	Non-applicable	Non-applicable	600 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,74 mg/m <sup>3</sup>	Non-applicable

#### PNEC:

Identification				
Propyl (2S)-2-(1,1-dimethylpropoxy)-propanoate CAS: 319002-92-1 EC: 437-530-0	STP	10 mg/L	Fresh water	0,013 mg/L
	Soil	0,016 mg/kg	Marine water	0,001 mg/L
	Intermittent	0,13 mg/L	Sediment (Fresh water)	0,117 mg/kg
	Oral	0,0278 g/kg	Sediment (Marine water)	0,012 mg/kg
4-tert-butylcyclohexyl acetate CAS: 32210-23-4 EC: 250-954-9	STP	12,2 mg/L	Fresh water	0,0053 mg/L
	Soil	0,42 mg/kg	Marine water	0,00053 mg/L
	Intermittent	0,053 mg/L	Sediment (Fresh water)	2,01 mg/kg
	Oral	0,06667 g/kg	Sediment (Marine water)	0,21 mg/kg
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	STP	10 mg/L	Fresh water	0,023 mg/L
	Soil	0,031 mg/kg	Marine water	0,002 mg/L
	Intermittent	0,23 mg/L	Sediment (Fresh water)	0,223 mg/kg
	Oral	0,00853 g/kg	Sediment (Marine water)	0,022 mg/kg
2,6-dimethyloctan-2-ol CAS: 18479-57-7 EC: 242-361-9	STP	10 mg/L	Fresh water	0,005 mg/L
	Soil	0,354 mg/kg	Marine water	0 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	1,78 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,178 mg/kg
[3R-(3α,3β,6α,7β,8α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene CAS: 67874-81-1 EC: 267-510-5	STP	100 mg/L	Fresh water	0,00043 mg/L
	Soil	0,257 mg/kg	Marine water	0,000043 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	1,29 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,129 mg/kg
d-limonene CAS: 5989-27-5 EC: 227-813-5	STP	1,8 mg/L	Fresh water	0,014 mg/L
	Soil	0,763 mg/kg	Marine water	0,0014 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	3,85 mg/kg
	Oral	0,133 g/kg	Sediment (Marine water)	0,385 mg/kg
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	STP	10 mg/L	Fresh water	0,00174 mg/L
	Soil	4,87 mg/kg	Marine water	0,000174 mg/L
	Intermittent	0,0086 mg/L	Sediment (Fresh water)	24,4 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	2,44 mg/kg

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### Rituals - Homme Car Perfume

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
6,6-dimethoxy-2,5,5-trimethylhex-2-ene CAS: 67674-46-8 EC: 266-885-2	STP	10 mg/L	Fresh water	0,013 mg/L
	Soil	0,288 mg/kg	Marine water	0,0013 mg/L
	Intermittent	0,13 mg/L	Sediment (Fresh water)	1,48 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,148 mg/kg
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one CAS: 127-51-5 EC: 204-846-3	STP	10 mg/L	Fresh water	0,00143 mg/L
	Soil	0,0878 mg/kg	Marine water	0,000143 mg/L
	Intermittent	0,0143 mg/L	Sediment (Fresh water)	0,443 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0443 mg/kg
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one CAS: 79-77-6 EC: 201-224-3	STP	1 mg/L	Fresh water	0,004 mg/L
	Soil	0,051 mg/kg	Marine water	0 mg/L
	Intermittent	0,04 mg/L	Sediment (Fresh water)	0,151 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,015 mg/kg
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	STP	3,26 mg/L	Fresh water	0,001004 mg/L
	Soil	0,067 mg/kg	Marine water	0,0001 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	0,337 mg/kg
	Oral	0,0131 g/kg	Sediment (Marine water)	0,034 mg/kg
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	STP	0,2 mg/L	Fresh water	0,000606 mg/L
	Soil	0,0317 mg/kg	Marine water	0,000061 mg/L
	Intermittent	0,00303 mg/L	Sediment (Fresh water)	0,157 mg/kg
	Oral	0,00876 g/kg	Sediment (Marine water)	0,0157 mg/kg
Coumarin CAS: 91-64-5 EC: 202-086-7	STP	6,4 mg/L	Fresh water	0,019 mg/L
	Soil	0,018 mg/kg	Marine water	0,0019 mg/L
	Intermittent	0,0142 mg/L	Sediment (Fresh water)	0,15 mg/kg
	Oral	0,0307 g/kg	Sediment (Marine water)	0,015 mg/kg
p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6	STP	10 mg/L	Fresh water	0,003 mg/L
	Soil	0,423 mg/kg	Marine water	0 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	0,49 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,049 mg/kg
Citronellol CAS: 106-22-9 EC: 203-375-0	STP	580 mg/L	Fresh water	0,002 mg/L
	Soil	0,004 mg/kg	Marine water	0 mg/L
	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,026 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,003 mg/kg
p-cymene CAS: 99-87-6 EC: 202-796-7	STP	10 mg/L	Fresh water	0,004 mg/L
	Soil	0,302 mg/kg	Marine water	0 mg/L
	Intermittent	0,037 mg/L	Sediment (Fresh water)	1,52 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,152 mg/kg
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	STP	3,26 mg/L	Fresh water	0,001 mg/L
	Soil	0,0473 mg/kg	Marine water	0,0001 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	0,237 mg/kg
	Oral	0,0248 g/kg	Sediment (Marine water)	0,0237 mg/kg
Cineole CAS: 470-82-6 EC: 207-431-5	STP	10 mg/L	Fresh water	0,057 mg/L
	Soil	0,25 mg/kg	Marine water	0,0057 mg/L
	Intermittent	0,57 mg/L	Sediment (Fresh water)	1,425 mg/kg
	Oral	0,04 g/kg	Sediment (Marine water)	0,142 mg/kg
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EC: 225-193-0	STP	10 mg/L	Fresh water	0,0033 mg/L
	Soil	0,016 mg/kg	Marine water	0,00033 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	0,089 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0089 mg/kg

#### 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

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### Rituals - Homme Car Perfume

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

##### B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

##### C.- Specific protection for the hands

Non-applicable

##### D.- Eye and face protection

Non-applicable

##### E.- Body protection

Non-applicable

##### F.- Additional emergency measures

It is not necessary to take additional emergency measures.

#### Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

#### Appearance:

Physical state at 20 °C:	Solid
Appearance:	Gel
Colour:	Not available
Odour:	Not available
Odour threshold:	Non-applicable *

#### Volatility:

Boiling point at atmospheric pressure:	Non-applicable *
Vapour pressure at 20 °C:	Non-applicable *
Vapour pressure at 50 °C:	Non-applicable *
Evaporation rate at 20 °C:	Non-applicable *

#### Product description:

Density at 20 °C:	931 kg/m <sup>3</sup>
Relative density at 20 °C:	0,931
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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### Rituals - Homme Car Perfume

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Decomposition temperature: Non-applicable \*

Melting point/freezing point: Non-applicable \*

##### Flammability:

Flash Point: Non-applicable

Flammability (solid, gas): Non-applicable \*

Autoignition temperature: 225 °C

Lower flammability limit: Non-applicable \*

Upper flammability limit: Non-applicable \*

##### Explosive (Solid):

Lower explosive limit: Non-applicable \*

Upper explosive limit: Non-applicable \*

##### Particle characteristics:

Median equivalent diameter: Non-applicable \*

#### 9.2 Other information:

##### Information with regard to physical hazard classes:

Explosive properties: Non-applicable \*

Oxidising properties: Non-applicable \*

Corrosive to metals: Non-applicable \*

Heat of combustion: Non-applicable \*

Aerosols-total percentage (by mass) of flammable components: Non-applicable \*

##### Other safety characteristics:

Surface tension at 20 °C: Non-applicable \*

Refraction index: Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

#### SECTION 10: STABILITY AND REACTIVITY

##### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

##### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

##### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

##### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

##### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

##### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

\*\* Changes with regards to the previous version

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### Rituals - Homme Car Perfume

#### SECTION 11: TOXICOLOGICAL INFORMATION \*\*

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

The experimental information related to the toxicological properties of the product itself is not available

##### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

##### A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

##### B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

##### C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces eye damage after contact.

##### D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: Distillates (petroleum), hydrotreated light (60 °C < fp < 93 °C) (3); d-limonene (3); Coumarin (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

##### E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

##### F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

##### G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

##### H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

##### Other information:

Non-applicable

##### Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Propyl (2S)-2-(1,1-dimethylpropoxy)-propanoate CAS: 319002-92-1 EC: 437-530-0	LD50 oral	> 2000 mg/kg	
	LD50 dermal	> 2000 mg/kg	
	LC50 inhalation	> 20 mg/L	
4-tert-butylcyclohexyl acetate CAS: 32210-23-4 EC: 250-954-9	LD50 oral	3370 mg/kg	
	LD50 dermal	> 2000 mg/kg	
	LC50 inhalation	> 20 mg/L	

\*\* Changes with regards to the previous version

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### Rituals - Homme Car Perfume

#### SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)

Identification	Acute toxicity		Genus
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	LD50 oral	5283 mg/kg	Mouse
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L	
4-cyclohexyl-2-methyl-2-butanol CAS: 83926-73-2 EC: 420-630-3	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
2,6-dimethyloctan-2-ol CAS: 18479-57-7 EC: 242-361-9	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L	
[3R-(3 $\alpha$ ,3 $\beta$ ,6 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene CAS: 67874-81-1 EC: 267-510-5	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one CAS: 54464-57-2 EC: 259-174-3	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Distillates (petroleum), hydrotreated light (60 °C < fp < 93 °C) CAS: 64742-47-8 EC: 265-149-8	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
d-limonene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	4400 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L	
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
6,6-dimethoxy-2,5,5-trimethylhex-2-ene CAS: 67674-46-8 EC: 266-885-2	LD50 oral	8000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one CAS: 127-51-5 EC: 204-846-3	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L	
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one CAS: 79-77-6 EC: 201-224-3	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
p-cymene CAS: 99-87-6 EC: 202-796-7	LD50 oral	4750 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	0,5 mg/L (ATEi)	
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	LD50 oral	4800 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
2,2,6-trimethyl- $\alpha$ -propylcyclohexanepropanol CAS: 70788-30-6 EC: 274-892-7	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	LD50 oral	3700 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Coumarin CAS: 91-64-5 EC: 202-086-7	LD50 oral	500 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>5 mg/L	
p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6	LD50 oral	3850 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	

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### Rituals - Homme Car Perfume

#### SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)

Identification	Acute toxicity		Genus
Citronellol CAS: 106-22-9 EC: 203-375-0	LD50 oral	3450 mg/kg	Rat
	LD50 dermal	2650 mg/kg	
	LC50 inhalation	>20 mg/L	
2,4-dimethylcyclohex-3-ene-1-carbaldehyde CAS: 68039-49-6 EC: 268-264-1	LD50 oral	2500 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	LD50 oral	4800 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L	
(E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one CAS: 63429-28-7 EC: 264-140-6	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Cineole CAS: 470-82-6 EC: 207-431-5	LD50 oral	2480 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Vetiverol CAS: 68129-81-7 EC: 268-578-9	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EC: 225-193-0	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	Rat
	LC50 inhalation	>5 mg/L	
Ozone propanal CAS: 67634-15-5 EC: 266-819-2	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Cis-hex-3-en-1-yl methyl carbonate CAS: 67633-96-9 EC: 266-797-4	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	

#### 11.2 Information on other hazards:

##### Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

##### Other information

Non-applicable

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### Rituals - Homme Car Perfume

#### SECTION 12: ECOLOGICAL INFORMATION \*\*

The experimental information related to the eco-toxicological properties of the product itself is not available

##### 12.1 Toxicity:

###### Acute toxicity:

Identification	Concentration	Species	Genus
Propyl (2S)-2-(1,1-dimethylpropoxy)-propanoate	LC50 >10 - 100 (96 h)		Fish
CAS: 319002-92-1	EC50 >10 - 100 (48 h)		Crustacean
EC: 437-530-0	EC50 >10 - 100 (72 h)		Algae
4-cyclohexyl-2-methyl-2-butanol	LC50 >1 - 10 (96 h)		Fish
CAS: 83926-73-2	EC50 >1 - 10 (48 h)		Crustacean
EC: 420-630-3	EC50 >1 - 10 (72 h)		Algae
[3R-(3 $\alpha$ ,3 $\beta$ ,6 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	LC50 0,43 mg/L (96 h)	Cyprinus carpio	Fish
CAS: 67874-81-1	EC50 0,48 mg/L (48 h)	Daphnia magna	Crustacean
EC: 267-510-5	EC50 1 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	LC50 >0.1 - 1 (96 h)		Fish
CAS: 54464-57-2	EC50 >0.1 - 1 (48 h)		Crustacean
EC: 259-174-3	EC50 >0.1 - 1 (72 h)		Algae
Distillates (petroleum), hydrotreated light (60 °C < fp < 93 °C)	LC50 >1 - 10 (96 h)		Fish
CAS: 64742-47-8	EC50 >1 - 10 (48 h)		Crustacean
EC: 265-149-8	EC50 >1 - 10 (72 h)		Algae
d-limonene	LC50 0,702 mg/L (96 h)	Pimephales promelas	Fish
CAS: 5989-27-5	EC50 0,577 mg/L (48 h)	Daphnia magna	Crustacean
EC: 227-813-5	EC50 Non-applicable		
Cedryl methyl ketone	LC50 >0.1 - 1 (96 h)		Fish
CAS: 32388-55-9	EC50 >0.1 - 1 (48 h)		Crustacean
EC: 251-020-3	EC50 >0.1 - 1 (72 h)		Algae
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	LC50 22 mg/L (96 h)	Cyprinus carpio	Fish
CAS: 67674-46-8	EC50 50,7 mg/L (48 h)	Daphnia magna	Crustacean
EC: 266-885-2	EC50 13 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	LC50 >1 - 10 (96 h)		Fish
CAS: 127-51-5	EC50 >1 - 10 (48 h)		Crustacean
EC: 204-846-3	EC50 >1 - 10 (72 h)		Algae
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	LC50 5,09 mg/L (96 h)	Pimephales promelas	Fish
CAS: 79-77-6	EC50 1 mg/L (48 h)	Daphnia magna	Crustacean
EC: 201-224-3	EC50 20,9 mg/L (72 h)	Scenedesmus subspicatus	Algae

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### Rituals - Homme Car Perfume

#### SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)

Identification	Concentration	Species	Genus
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	LC50 0,56 mg/L (96 h) EC50 1,2 mg/L (48 h) EC50 0,7 mg/L (72 h)	Cyprinus carpio Daphnia magna Pseudokirchneriella subcapitata	Fish Crustacean Algae
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	LC50 0,3 mg/L (96 h) EC50 0,47 mg/L (48 h) EC50 Non-applicable	Danio rerio Daphnia magna	Fish Crustacean
p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6	LC50 >1 - 10 (96 h) EC50 >1 - 10 (48 h) EC50 >1 - 10 (72 h)		Fish Crustacean Algae
p-cymene CAS: 99-87-6 EC: 202-796-7	LC50 >1 - 10 (96 h) EC50 >1 - 10 (48 h) EC50 >1 - 10 (72 h)		Fish Crustacean Algae
2,4-dimethylcyclohex-3-ene-1-carbaldehyde CAS: 68039-49-6 EC: 268-264-1	LC50 >1 - 10 (96 h) EC50 >1 - 10 (48 h) EC50 >1 - 10 (72 h)		Fish Crustacean Algae
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	LC50 >0.1 - 1 (96 h) EC50 >0.1 - 1 (48 h) EC50 >0.1 - 1 (72 h)		Fish Crustacean Algae
(E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one CAS: 63429-28-7 EC: 264-140-6	LC50 Non-applicable EC50 1,3 mg/L (48 h) EC50 1,1 mg/L (72 h)	Daphnia sp. N/A	Crustacean Algae
Ozone propanal CAS: 67634-15-5 EC: 266-819-2	LC50 >0.1 - 1 (96 h) EC50 >0.1 - 1 (48 h) EC50 >0.1 - 1 (72 h)		Fish Crustacean Algae

#### 12.2 Persistence and degradability:

Identification	Degradability	Biodegradability
3,7-dimethylnona-1,6-dien-3-ol CAS: 10339-55-6 EC: 233-732-6	BOD5 Non-applicable	Concentration 100 mg/L
	COD Non-applicable	Period 28 days
	BOD5/COD Non-applicable	% Biodegradable 91 %
2,6-dimethyloctan-2-ol CAS: 18479-57-7 EC: 242-361-9	BOD5 Non-applicable	Concentration 2.3 mg/L
	COD Non-applicable	Period 28 days
	BOD5/COD Non-applicable	% Biodegradable 72 %

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### Rituals - Homme Car Perfume

#### SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)

Identification	Degradability			Biodegradability
[3R-(3 $\alpha$ ,3 $\alpha\beta$ ,6 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	BOD5	Non-applicable	Concentration	2 mg/L
CAS: 67874-81-1	COD	Non-applicable	Period	28 days
EC: 267-510-5	BOD5/COD	Non-applicable	% Biodegradable	60 %
d-limonene	BOD5	Non-applicable	Concentration	10 mg/L
CAS: 5989-27-5	COD	Non-applicable	Period	28 days
EC: 227-813-5	BOD5/COD	Non-applicable	% Biodegradable	71,4 %
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 67674-46-8	COD	Non-applicable	Period	35 days
EC: 266-885-2	BOD5/COD	Non-applicable	% Biodegradable	-3 %
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	BOD5	Non-applicable	Concentration	4 mg/L
CAS: 127-51-5	COD	Non-applicable	Period	28 days
EC: 204-846-3	BOD5/COD	Non-applicable	% Biodegradable	42,51 %
(-)-pin-2(10)-ene	BOD5	Non-applicable	Concentration	2 mg/L
CAS: 18172-67-3	COD	Non-applicable	Period	28 days
EC: 242-060-2	BOD5/COD	Non-applicable	% Biodegradable	76 %
(-)-pin-2(3)-ene	BOD5	Non-applicable	Concentration	2 mg/L
CAS: 7785-26-4	COD	Non-applicable	Period	28 days
EC: 232-077-3	BOD5/COD	Non-applicable	% Biodegradable	78 %
Coumarin	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 91-64-5	COD	Non-applicable	Period	14 days
EC: 202-086-7	BOD5/COD	Non-applicable	% Biodegradable	100 %
p-mentha-1,4-diene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 99-85-4	COD	Non-applicable	Period	28 days
EC: 202-794-6	BOD5/COD	Non-applicable	% Biodegradable	27 %
p-cymene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 99-87-6	COD	Non-applicable	Period	14 days
EC: 202-796-7	BOD5/COD	Non-applicable	% Biodegradable	88 %
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 498-15-7	COD	Non-applicable	Period	Non-applicable
EC: 207-856-6	BOD5/COD	Non-applicable	% Biodegradable	79,3 %
(E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one	BOD5	Non-applicable	Concentration	2 mg/L
CAS: 63429-28-7	COD	Non-applicable	Period	28 days
EC: 264-140-6	BOD5/COD	Non-applicable	% Biodegradable	77 %

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### Rituals - Homme Car Perfume

#### SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)

Identification	Degradability		Biodegradability	
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 4707-47-5	COD	Non-applicable	Period	28 days
EC: 225-193-0	BOD5/COD	Non-applicable	% Biodegradable	59 %
Cis-hex-3-en-1-yl methyl carbonate	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 67633-96-9	COD	Non-applicable	Period	28 days
EC: 266-797-4	BOD5/COD	Non-applicable	% Biodegradable	99 %

#### 12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	
2,6-dimethyloctan-2-ol	BCF	105
CAS: 18479-57-7	Pow Log	3.58
EC: 242-361-9	Potential	High
[3R-(3 $\alpha$ ,3 $\alpha$ $\beta$ ,6 $\alpha$ ,7 $\beta$ ,8 $\alpha$ )]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	BCF	4320
CAS: 67874-81-1	Pow Log	5.1
EC: 267-510-5	Potential	Very High
d-limonene	BCF	
CAS: 5989-27-5	Pow Log	4.83
EC: 227-813-5	Potential	
6,6-dimethoxy-2,5,5-trimethylhex-2-ene	BCF	
CAS: 67674-46-8	Pow Log	3.06
EC: 266-885-2	Potential	
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	BCF	
CAS: 127-51-5	Pow Log	3.49
EC: 204-846-3	Potential	
(-)-pin-2(10)-ene	BCF	1100
CAS: 18172-67-3	Pow Log	4.4
EC: 242-060-2	Potential	Very High
(-)-pin-2(3)-ene	BCF	1250
CAS: 7785-26-4	Pow Log	4.5
EC: 232-077-3	Potential	Very High
Coumarin	BCF	10
CAS: 91-64-5	Pow Log	1.39
EC: 202-086-7	Potential	Low

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### Rituals - Homme Car Perfume

#### SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)

Identification	Bioaccumulation potential	
p-cymene CAS: 99-87-6 EC: 202-796-7	BCF Pow Log Potential	286 4.1 High
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	BCF Pow Log Potential	1339  Very High
Cineole CAS: 470-82-6 EC: 207-431-5	BCF Pow Log Potential	 2.74 
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EC: 225-193-0	BCF Pow Log Potential	232  High

#### 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
2,6-dimethyloctan-2-ol CAS: 18479-57-7 EC: 242-361-9	Koc	3760	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	2,758E-2 N/m (25 °C)	Moist soil	Non-applicable
[3R-(3a,3aβ,6a,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene CAS: 67874-81-1 EC: 267-510-5	Koc	30200	Henry	Non-applicable
	Conclusion	Immobile	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
d-limonene CAS: 5989-27-5 EC: 227-813-5	Koc	6324	Henry	2533,13 Pa·m <sup>3</sup> /mol
	Conclusion	Immobile	Dry soil	Yes
	Surface tension	2,675E-2 N/m (25 °C)	Moist soil	Yes
6,6-dimethoxy-2,5,5-trimethylhex-2-ene CAS: 67674-46-8 EC: 266-885-2	Koc	1100	Henry	34,93 Pa·m <sup>3</sup> /mol
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one CAS: 127-51-5 EC: 204-846-3	Koc	3061.96	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
(-)-pin-2(10)-ene CAS: 18172-67-3 EC: 242-060-2	Koc	2080	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	2,685E-2 N/m (25 °C)	Moist soil	Non-applicable

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### Rituals - Homme Car Perfume

#### SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)

Identification	Absorption/desorption			Volatility
(-)-pin-2(3)-ene CAS: 7785-26-4 EC: 232-077-3	Koc	2180	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
Coumarin CAS: 91-64-5 EC: 202-086-7	Koc	42	Henry	Non-applicable
	Conclusion	Very High	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6	Koc	8038	Henry	Non-applicable
	Conclusion	Immobile	Dry soil	Non-applicable
	Surface tension	2,991E-2 N/m (25 °C)	Moist soil	Non-applicable
p-cymene CAS: 99-87-6 EC: 202-796-7	Koc	5011.87	Henry	1114,58 Pa·m <sup>3</sup> /mol
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	2,835E-2 N/m (25 °C)	Moist soil	Yes
(1S)-3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS: 498-15-7 EC: 207-856-6	Koc	2339	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
Cineole CAS: 470-82-6 EC: 207-431-5	Koc	Non-applicable	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	3,24E-2 N/m (25 °C)	Moist soil	Non-applicable
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EC: 225-193-0	Koc	235	Henry	1,1E-2 Pa·m <sup>3</sup> /mol
	Conclusion	Moderate	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable

#### 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

#### 12.7 Other adverse effects:

Not described

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#### SECTION 13: DISPOSAL CONSIDERATIONS

##### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
07 01 04*	other organic solvents, washing liquids and mother liquors	Dangerous

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### Rituals - Homme Car Perfume

#### SECTION 13: DISPOSAL CONSIDERATIONS (continued)

**Type of waste (Regulation (EU) No 1357/2014):**

HP14 Ecotoxic, HP13 Sensitising, HP4 Irritant — skin irritation and eye damage

**Waste management (disposal and evaluation):**

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

**Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

#### SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

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### Rituals - Homme Car Perfume

#### SECTION 14: TRANSPORT INFORMATION (continued)



- 14.1 UN number or ID number:** UN3077
- 14.2 UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (4-cyclohexyl-2-methyl-2-butanol)
- 14.3 Transport hazard class(es):** 9  
Labels: 9
- 14.4 Packing group:** III
- 14.5 Environmental hazards:** Yes
- 14.6 Special precautions for user**  
Physico-Chemical properties: see section 9
- 14.7 Maritime transport in bulk according to IMO instruments:** Non-applicable

#### SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

##### Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
E2	ENVIRONMENTAL HAZARDS	200	500

##### Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable

##### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

##### Other legislation:

The product could be affected by sectorial legislation

##### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

#### SECTION 16: OTHER INFORMATION

##### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

##### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

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### Rituals - Homme Car Perfume

#### SECTION 16: OTHER INFORMATION (continued)

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COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

- New declared substances
  - d-limonene (5989-27-5)
  - p-cymene (99-87-6)
  - (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one (63429-28-7)

- Removed substances
  - d-limonene (5989-27-5)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Substances contained in EUH208:
  - New declared substances
    - d-limonene (5989-27-5)
    - Cedryl methyl ketone (32388-55-9)
    - (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one (63429-28-7)
  - Removed substances
    - d-limonene (5989-27-5)

#### Texts of the legislative phrases mentioned in section 2:

H411: Toxic to aquatic life with long lasting effects.

H317: May cause an allergic skin reaction.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

Acute Tox. 3: H331 - Toxic if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H332 - Harmful if inhaled.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Eye Dam. 1: H318 - Causes serious eye damage.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Repr. 2: H361 - Suspected of damaging fertility or the unborn child.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

STOT SE 3: H336 - May cause drowsiness or dizziness.

#### Classification procedure:

Aquatic Chronic 2: Calculation method

Skin Sens. 1B: Calculation method

Skin Irrit. 2: Calculation method

Eye Irrit. 2: Calculation method

#### Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### Principal bibliographical sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

#### Abbreviations and acronyms:

- CONTINUED ON NEXT PAGE -



## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

### Rituals - Homme Car Perfume

#### SECTION 16: OTHER INFORMATION (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
LC50: Lethal Concentration 50  
EC50: Effective concentration 50  
LogPOW: Octanolwater partition coefficient  
Koc: Partition coefficient of organic carbon  
UFI: unique formula identifier  
IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -