


## In-Wash Perfume Oil Satin Sweetness

### ODJELJAK 1: IDENTIFIKACIJA TVARI/SMJESE I PODACI O TVRTKI/PODUZEĆU

- 1.1 Identifikacija proizvoda:** In-Wash Perfume Oil Satin Sweetness  
**Drugi načini identifikacije:**  
**UFI:** YWM3-H0K4-300A-P0J3
- 1.2 Utvrđene relevantne uporabe tvari ili smjese i uporabe koje se ne preporučuju:**  
Relevantne uporabe (potrošačka uporaba): Intensive Parfem za rublje.  
Uporabe koje se ne preporučuju: Sve uporabe koje nisu navedene u ovom odjeljku ili u odjeljku 7.3
- 1.3 Podaci o dobavljaču sigurnosno-tehničkog lista:**  
MB ELIX sp. z oo sp.k.  
ul. Skarżyńskiego 26  
54-530 Wrocław - Poljska  
Telefon: 0048 71 387 85 33 - Fax: 0048 71 722 29 68  
lab@elix.pl  
www.elixscent.com
- 1.4 Broj telefona za hitne situacije:** 0048 71 387 85 33 (8.00-16.00)

### ODJELJAK 2: IDENTIFIKACIJA OPASNOSTI

- 2.1 Razvrstavanje tvari ili smjese:**  
**Uredba CLP (EZ) br. 1272/2008:**  
Razvrstavanje ovog proizvoda provedeno je u skladu s Uredbom CLP (EZ) br. 1272/2008.  
Aquatic Chronic 3: Opasno za vodeni okoliš, dugotrajna opasnost, kategorija 3, H412 Eye Irrit. 2: Nadraživanje oka, kategorija 2, H319  
Skin Sens. 1B: Senzibilizacija kože, kategorija 1B, H317
- 2.2 Elementi označavanja:**  
**Uredba CLP (EZ) br. 1272/2008:**  
Upozorenje  
  
**Oznake upozorenja:**  
H317 - Može izazvati alergijsku reakciju na koži.  
H319 - Uzrokuje jako nadraživanje oka.  
H412 - Štetno za vodeni okoliš s dugotrajnim učincima.  
**Oznake obavijesti:**  
P101: Ako je potrebna liječnička pomoć pokažite spremnik ili naljepnicu.  
P102: Čuvati izvan dohvata djece.  
P302+P352: U SLUČAJU DODIRA S KOŽOM: oprati sa puno vode.  
P305+P351+P338: U SLUČAJU DODIRA S OČIMA: oprezno ispirati vodom nekoliko minuta. Ukloniti kontaktne leće ukoliko ih nosite i ako se one lako uklanjaju. Nastaviti ispiranje.  
P332+P313: U slučaju nadražaja kože: zatražiti savjet/pomoć liječnika.  
P501: Odložite sadržaj/spremnik u skladu sa sustavom odvojenog prikupljanja otpada koji vrijedi u vašoj općini.  
**Dopunske informacije:**  
Sadrži linalool, linalyl acetate, hexyl cinnamaldehyde, methyl 2,4-dihydroxy-3,6-dimethylbenzoate, citronellol, eugenol, alpha-methyl-1,3-benzodioxole-5-propionaldehyde, d-limonene, (z)-hex-3-enyl benzoate.  
**UFI:** YWM3-H0K4-300A-P0J3
- 2.3 Ostale opasnosti:**  
Proizvod ne zadovoljava PBT/vPvB kriterije  
Svojstva endokrinih disruptora: Proizvod ne zadovoljava kriterije.

### ODJELJAK 3: SASTAV/INFORMACIJE O SASTOJcima

- 3.1 Tvar:**  
Nije relevantno

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### ODJELJAK 3: SASTAV/INFORMACIJE O SASTOJCIMA (nastavak)

#### 3.2 Smjesa:

**Kemijski opis:** Smjesa sastavljena od kemijskih proizvoda

#### Sastojci:

U skladu s Prilogom II Uredbi (EZ) br. 1907/2006 (točka 3), proizvod sadrži:

Identifikacija	Kemijski naziv/Razvrstavanje	Koncentracija
CAS: 100-79-8 EZ: 202-888-7 Index: Nije relevantno REACH: 01-2120066005-66-XXXX	<b>2,2-dimethyl-1,3-dioxolan-4-ylmetanol(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319 - Uzrokuje jako nadraživanje oka.	Vlastito razvrstavanje <b>5 - &lt;7.5%</b>
CAS: 78-70-6 EZ: 201-134-4 Index: 603-235-00-2 REACH: 01-2119474016-42-XXXX	<b>Linalool(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>4 - &lt;5%</b>
CAS: 105-95-3 EZ: 203-347-8 Index: Nije relevantno REACH: 01-2119976314-33-XXXX	<b>1,4-dioxacycloheptadecane-5,17-dione(1)</b> Uredba 1272/2008 Aquatic Chronic 3: H412	Vlastito razvrstavanje <b>4 - &lt;5%</b>
CAS: 63500-71-0 EZ: 405-040-6 Index: 603-101-00-3 REACH: 01-211945547-30-XXXX	<b>Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans)(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319 - Uzrokuje jako nadraživanje oka.	ATP CLP00 <b>3 - &lt;4%</b>
CAS: 140-11-4 EZ: 205-399-7 Index: Nije relevantno REACH: 01-2119638272-42-XXXX	<b>Benzil acetat(1)</b> Uredba 1272/2008 Aquatic Chronic 3: H412	Vlastito razvrstavanje <b>3 - &lt;4%</b>
CAS: 115-95-7 EZ: 204-116-4 Nije relevantno Index: Nije relevantno REACH: 01-2119454789-19-XXXX	<b>Linalyl acetate(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 134-20-3 EZ: 205-132-4 Index: Nije relevantno REACH: 01-2120478941-44-XXXX	<b>Methyl anthranilate(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319 - Uzrokuje jako nadraživanje oka.	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 104-67-6 EZ: 203-225-4 Index: Nije relevantno REACH: 01-2119959333-34-XXXX	<b>Undecan-4-olide(1)</b> Uredba 1272/2008 Aquatic Chronic 3: H412	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 101-86-0 EZ: 202-983-3 Nije relevantno Index: Nije relevantno REACH: 01-2119533092-50-xxxx	<b>Hexyl cinnamaldehyde(1)</b> Uredba 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 4707-47-5 EZ: 225-193-0 Nije relevantno Index: Nije relevantno REACH: 01-2120762759-36-XXXX	<b>Methyl 2,4-dihydroxy-3,6-dimethylbenzoate(1)</b> Uredba 1272/2008 Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 4940-11-8 EZ: 225-582-5 Index: Nije relevantno REACH: 01-2120758795-36-XXXX	<b>2-ethyl-3-hydroxy-4-pyrone(1)</b> Uredba 1272/2008 Acute Tox. 4: H302 - Štetno ako se proguta.	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 106-22-9 EZ: 203-375-0 Nije relevantno Index: Nije relevantno REACH: 01-2119453995-23-XXXX	<b>Citronellol(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>1 - &lt;2%</b>
CAS: 97-53-0 EZ: 202-589-1 Nije relevantno Index: Nije relevantno REACH: 01-2119971802-33-XXXX	<b>Eugenol(1)</b> Uredba 1272/2008 Eye Irrit. 2: H319; Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>0.75 - &lt;1%</b>
CAS: 1205-17-0 EZ: 214-881-6 Index: 605-042-00-9 REACH: 01-2120740119-58-XXXX	<b>alpha-methyl-1,3-benzodioxole-5-propionaldehyde(1)</b> Uredba 1272/2008 Aquatic Chronic 2: H411; Repr. 2: H361; Skin Sens. 18: H317 - Može izazvati alergijsku reakciju na koži.	Vlastito razvrstavanje <b>0.75 - &lt;1%</b>

(1) Tvari koje predstavljaju opasnost za zdravlje ili okoliš i zadovoljavaju kriterije iz Uredbe (EU) br. 2020/878

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### ODJELJAK 3: SASTAV/INFORMACIJE O SASTOJCIMA (nastavak)

Identifikacija	Kemijski naziv/Razvrstavanje	Koncentracija
CAS: 134737-05-6 EZ: Nije relevantno Index: Nije relevantno REACH: Nije relevantno	<b>Siloxanes i Silicones, dimethyl, 3-[3-[(3-coco amidopropyl)dimethylammonio]- 2- hydroxypropoxy]propyl group-terminated, acetates (salts)(1)</b> Vlastito razvrstavanje Uredba 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 2: H411 - Otravno za vodeni okoliš s dugotrajnim učincima.	<b>0.25 - &lt;0.5%</b>
CAS: 5989-27-5 EZ: 227-813-5 Index: 601-096-00-2 REACH: 01-2119529223-47-XXXX	<b>d-limonene(1)</b> ATP ATP17 Uredba 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 - Može izazvati alergijsku reakciju na koži.	<b>0.25 - &lt;0.5%</b>
CAS: 25152-85-6 EZ: 246-669-4 Nije relevantno Index: relevantno REACH: 01-2120525150-73-XXXX	<b>(z)-hex-3-enyl benzoate(1)</b> Vlastito razvrstavanje Uredba 1272/2008 Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Može izazvati alergijsku reakciju na koži.	<b>0.25 - &lt;0.5%</b>

(1) Tvari koje predstavljaju opasnost za zdravlje ili okoliš i zadovoljavaju kriterije iz Uredbe (EU) br. 2020/878

Za više informacija o opasnostima tvari pogledajte odjeljke 11, 12 i 16.

#### Ostale informacije:

Identifikacija	M-faktor	
Siloxanes i Silicones, dimethyl, 3-[3-[(3-coco amidopropyl)dimethylammonio]- 2- hydroxypropoxy]propyl group- terminated, acetates (salts)	Akutna	1
CAS: 134737-05-6 EZ: Nije relevantno	Kronična	1
d-limonene	Akutna	1
CAS: 5989-27-5 EZ: 227-813-5	Kronična	1

Procjena akutne toksičnosti za tvar iz dijela 3 Priloga VI Uredbi (EZ) br. 1272/2008 ili utvrđena u skladu s Prilogom I toj Uredbi:

Identifikacija	Akutna toksičnost		Vrsta
2-ethyl-3-hydroxy-4-pyrone	LD50 oralno	1200 mg/kg	Stakor
CAS: 4940-11-8 EZ: 225-582-5	LD50 dermalno	Nije relevantno	
	LC50 udisanje (pare)	Nije relevantno	

### ODJELJAK 4: MJERE PRVE POMOĆI

#### 4.1 Opis mjera prve pomoći:

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.

##### Udisanjem:

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 i keep at rest. Request medical attention if symptoms persist.

##### Dodirom s kožom:

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water i neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters), seek medical advice with this Safety Data Sheet

##### Dodirom s očima:

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.

##### Gutanjem/udisanjem:

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 i throat, as they may have been affected during ingestion.

#### 4.2 Najvažniji simptomi i učinci, akutni i odgođeni:

Akutni i odgođeni učinci navedeni su u odjeljcima 2 i 11.

#### 4.3 Upućivanje na potrebu hitne liječničke pomoći i posebne obrade:

Nije relevantno

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### ODJELJAK 5: MJERE ZA SUZBIJANJE POŽARA

#### 5.1 Sredstva za gašenje:

##### Prikladna sredstva za gašenje:

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

##### Neprikladna sredstva za gašenje:

Voda jet

#### 5.2 Posebne opasnosti koje proizlaze iz tvari ili smjese:

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 Savjeti za vatrogasce:

Depending on the magnitude of the fire it may be necessary to use full protective clothing i Self Contained Breathing Apparatus. Minimum emergency facilities i equipment should be available (fire blankets, portable first aid kit,...)

##### Dodatne odredbe:

Act in accordance with the Internal Emergency Plan i 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 i 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.

### ODJELJAK 6: MJERE KOD SLUČAJNOG ISPUŠTANJA

#### 6.1 Osobne mjere opreza, zaštitna oprema i postupci u slučaju opasnosti:

Za osoblje koje nije angažirano u hitnim situacijama:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area i keep out those without ruku. Personal ruku equipment must be used against potential contact with the spilt product (See section 8).

Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium.

Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, i also ensuring that all surfaces are connected to the ground.

##### Za interventno osoblje:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Mjere zaštite okoliša:

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 Metode i materijali za sprječavanje širenja i čišćenje:

Preporučuje se:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent i move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers i manage it according to current nacionalnog zakonodavstva.

Prolivi u vodu ili more:

Mali prolivi:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection i treat the waste in accordance with current regulations.

Veliki prolivi:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread i collect the product with suitable mechanical means. Always consult experts before using dispersants i make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

#### 6.4 Upućivanje na druge odjeljke:

Vidi odjeljke 8 i 13.

### ODJELJAK 7: RUKOVANJE I SKLADIŠTENJE

#### 7.1 Mjere opreza za sigurno rukovanje:

A.- Opće mjere opreza za sigurnu uporabu

Comply with the current nacionalnog zakonodavstva concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness i dispose of using safe methods (section 6).

B.- Tehničke preporuke za sprječavanje požara i eksplozija

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### ODJELJAK 7: RUKOVANJE I SKLADIŠTENJE (nastavak)

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) i transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions i materials that should be avoided.

C.- Tehničke preporuke o općoj higijeni na radnom mjestu

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

D.- Tehničke preporuke za sprječavanje rizika za okoliš

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

#### 7.2 Uvjeti za sigurno skladištenje, uključujući sve nekompatibilnosti:

A.- Posebni zahtjevi za skladištenje

Min. temp.:	5 °C
Maks. temp.:	35 °C
Maks. vrijeme:	36 mjeseci

B.- Opći uvjeti skladištenja

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

#### 7.3 Posebna krajnja uporaba(-e):

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

### ODJELJAK 8: NADZOR NAD IZLOŽENOŠĆU/OSOBNJA ZAŠTITA

#### 8.1 Kontrolni parametri:

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

There are no applicable occupational exposure limits for the substances contained in the product

#### DNEL (radnici):

Identifikacija		Kratkotrajna izloženost		Dugotrajna izloženost	
		Sistemska	Lokalno	Sistemska	Lokalno
Linalool CAS: 78-70-6 EZ: 201-134-4	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	3,5 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	24,58 mg/m <sup>3</sup>	Nije relevantno
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans) CAS: 63500-71-0 EZ: 405-040-6	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	41,7 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	44,1 mg/m <sup>3</sup>	Nije relevantno
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	2,5 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	9 mg/m <sup>3</sup>	Nije relevantno
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	2,5 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	2,75 mg/m <sup>3</sup>	Nije relevantno
Methyl anthranilate CAS: 134-20-3 EZ: 205-132-4	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	14 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	49,3 mg/m <sup>3</sup>	Nije relevantno
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EZ: 225-582-5	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	5,6 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	19,7 mg/m <sup>3</sup>	Nije relevantno
Citronellol CAS: 106-22-9 EZ: 203-375-0	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	327,4 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	10 mg/m <sup>3</sup>	161,6 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Eugenol CAS: 97-53-0 EZ: 202-589-1	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	6 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	21,2 mg/m <sup>3</sup>	Nije relevantno

- NASTAVAK NA SLJEDEĆOJ STRANICI -

### In-Wash Perfume Oil Satin Sweetness

#### ODJELJAK 8: NADZOR NAD IZLOŽENOŠĆU/O SOBNA ZAŠTITA (nastavak)

Identifikacija		Kratkotrajna izloženost		Dugotrajna izloženost	
		Sistemi	Lokalno	Sistemi	Lokalno
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	0,17 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	1,2 mg/m <sup>3</sup>	Nije relevantno
d-limonene CAS: 5989-27-5 EZ: 227-813-5	Oralno	Nije relevantno	Nije relevantno	Nije relevantno	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	9,5 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	66,7 mg/m <sup>3</sup>	Nije relevantno

#### DNEL (opća populacija):

Identifikacija		Kratkotrajna izloženost		Dugotrajna izloženost	
		Sistemi	Lokalno	Sistemi	Lokalno
Linalool CAS: 78-70-6 EZ: 201-134-4	Oralno	Nije relevantno	Nije relevantno	2,49 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	1,25 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	4,33 mg/m <sup>3</sup>	Nije relevantno
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans) CAS: 63500-71-0 EZ: 405-040-6	Oralno	Nije relevantno	Nije relevantno	7,5 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	25 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	13 mg/m <sup>3</sup>	Nije relevantno
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	Oralno	Nije relevantno	Nije relevantno	1,3 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	1,3 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	2,2 mg/m <sup>3</sup>	Nije relevantno
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	Oralno	Nije relevantno	Nije relevantno	0,2 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	1,25 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	0,68 mg/m <sup>3</sup>	Nije relevantno
Methyl anthranilate CAS: 134-20-3 EZ: 205-132-4	Oralno	Nije relevantno	Nije relevantno	5 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	5 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	8,7 mg/m <sup>3</sup>	Nije relevantno
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EZ: 225-582-5	Oralno	Nije relevantno	Nije relevantno	2 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	2 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	3,48 mg/m <sup>3</sup>	Nije relevantno
Citronellol CAS: 106-22-9 EZ: 203-375-0	Oralno	Nije relevantno	Nije relevantno	13,8 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	196,4 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	10 mg/m <sup>3</sup>	47,8 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Eugenol CAS: 97-53-0 EZ: 202-589-1	Oralno	Nije relevantno	Nije relevantno	3 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	3 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	5,22 mg/m <sup>3</sup>	Nije relevantno
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	Oralno	Nije relevantno	Nije relevantno	0,17 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	0,083 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	0,29 mg/m <sup>3</sup>	Nije relevantno
d-limonene CAS: 5989-27-5 EZ: 227-813-5	Oralno	Nije relevantno	Nije relevantno	4,8 mg/kg	Nije relevantno
	Dermalno	Nije relevantno	Nije relevantno	4,8 mg/kg	Nije relevantno
	Udisanjem	Nije relevantno	Nije relevantno	16,6 mg/m <sup>3</sup>	Nije relevantno

#### PNEZ:

Identifikacija					
2,2-dimethyl-1,3-dioxolan-4-ylmetanol CAS: 100-79-8 EZ: 202-888-7	STP	10 mg/L	Slatka voda	0,2 mg/L	
	Tlo	2,5 mg/kg	Morska voda	0,2 mg/L	
	Povremeno	0,09 mg/L	Sediment (slatka voda)	1,18316 mg/kg	
	Oralno	Nije relevantno	Sediment (morska voda)	0,1183 mg/kg	
Linalool CAS: 78-70-6 EZ: 201-134-4	STP	10 mg/L	Slatka voda	0,2 mg/L	
	Tlo	0,327 mg/kg	Morska voda	0,02 mg/L	
	Povremeno	2 mg/L	Sediment (slatka voda)	2,22 mg/kg	
	Oralno	0,0078 g/kg	Sediment (morska voda)	0,222 mg/kg	

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### ODJELJAK 8: NADZOR NAD IZLOŽENOŠĆU/Osobna ZAŠTITA (nastavak)

Identifikacija				
1,4-dioxacycloheptadecane-5,17-dione CAS: 105-95-3 EZ: 203-347-8	STP	124 mg/L	Slatka voda	0,00187 mg/L
	Tlo	0,25 mg/kg	Morska voda	0,000187 mg/L
	Povremeno	0,0187 mg/L	Sediment (slatka voda)	1,26 mg/kg
	Oralno	0,0333 g/kg	Sediment (morska voda)	0,13 mg/kg
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans) CAS: 63500-71-0 EZ: 405-040-6	STP	10 mg/L	Slatka voda	0,094 mg/L
	Tlo	0,09 mg/kg	Morska voda	0,009 mg/L
	Povremeno	0,94 mg/L	Sediment (slatka voda)	0,412 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,041 mg/kg
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	STP	8,55 mg/L	Slatka voda	0,018 mg/L
	Tlo	0,094 mg/kg	Morska voda	0,002 mg/L
	Povremeno	0,04 mg/L	Sediment (slatka voda)	0,526 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,053 mg/kg
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	STP	1 mg/L	Slatka voda	0,011 mg/L
	Tlo	0,115 mg/kg	Morska voda	0,001 mg/L
	Povremeno	0,11 mg/L	Sediment (slatka voda)	0,609 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,061 mg/kg
Methyl anthranilate CAS: 134-20-3 EZ: 205-132-4	STP	Nije relevantno	Slatka voda	0,0872 mg/L
	Tlo	0,142 mg/kg	Morska voda	0,00872 mg/L
	Povremeno	0,185 mg/L	Sediment (slatka voda)	0,968 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,0968 mg/kg
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EZ: 225-193-0	STP	10 mg/L	Slatka voda	0,0033 mg/L
	Tlo	0,016 mg/kg	Morska voda	0,00033 mg/L
	Povremeno	Nije relevantno	Sediment (slatka voda)	0,089 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,0089 mg/kg
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EZ: 225-582-5	STP	1,55 mg/L	Slatka voda	0,0072 mg/L
	Tlo	0,049 mg/kg	Morska voda	0,00072 mg/L
	Povremeno	Nije relevantno	Sediment (slatka voda)	0,269 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,027 mg/kg
Citronellol CAS: 106-22-9 EZ: 203-375-0	STP	580 mg/L	Slatka voda	0,002 mg/L
	Tlo	0,004 mg/kg	Morska voda	0 mg/L
	Povremeno	0,024 mg/L	Sediment (slatka voda)	0,026 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,003 mg/kg
Eugenol CAS: 97-53-0 EZ: 202-589-1	STP	Nije relevantno	Slatka voda	0,00113 mg/L
	Tlo	0,015 mg/kg	Morska voda	0,000113 mg/L
	Povremeno	0,0113 mg/L	Sediment (slatka voda)	0,081 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,008 mg/kg
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	STP	10 mg/L	Slatka voda	0,005 mg/L
	Tlo	0,008 mg/kg	Morska voda	0,001 mg/L
	Povremeno	0,053 mg/L	Sediment (slatka voda)	0,057 mg/kg
	Oralno	Nije relevantno	Sediment (morska voda)	0,006 mg/kg
d-limonene CAS: 5989-27-5 EZ: 227-813-5	STP	1,8 mg/L	Slatka voda	0,014 mg/L
	Tlo	0,763 mg/kg	Morska voda	0,0014 mg/L
	Povremeno	Nije relevantno	Sediment (slatka voda)	3,85 mg/kg
	Oralno	0,133 g/kg	Sediment (morska voda)	0,385 mg/kg

#### 8.2 Nadzor nad izloženošću:

A.- Mjere osobne zaštite, kao što je osobna zaštitna oprema

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 ruku,...) 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.- Zaštita dišnih putova

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### ODJELJAK 8: NADZOR NAD IZLOŽENOŠĆU/OSOBNJA ZAŠTITA (nastavak)



If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory ruku equipment chosen by a qualified professional should be used.

#### C.- Posebna zaštita ruku



Piktogram	PPE	Označavanje	Norma CEN	Napomene
 Obvezna zaštita ruku	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability i has therefore to be checked prior to the application.

#### D.- Zaštita očiju i lica



Piktogram	PPE	Označavanje	Norma CEN	Napomene
 Obvezna zaštita ruku	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily i disinfect periodically according to the manufacturer 's instructions. Use if there is a risk of splashing.

#### E.- Zaštita tijela

Piktogram	PPE	Označavanje	Norma CEN	Napomene
	Radna odjeća			Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Radna obuća otporna na klizanje		EN ISO 20347:2022	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019

#### F.- Dodatne mjere u slučaju opasnosti

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Hitna mjera	Norme	Hitna mjera	Norme
 Tuš za hitne slučajeve	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Postaja za ispiranje očiju	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

#### Nadzor izloženosti okoliša:

To comply with environmental ruku regulations, it is recommended to prevent any spillage of the product i its container. For more detailed information, please refer to subsection 7.1.D.

### ODJELJAK 9: FIZIKALNA I KEMIJSKA SVOJSTVA

#### 9.1 Informacije o osnovnim fizikalnim i kemijskim svojstvima:

Za potpune informacije vidjeti tehnički list proizvoda.

##### Izgled:

Fizičko stanje pri 20 °C:

Tekućina

Izgled:

Tekuće

Boja:

Svijetložuta , Bezbojno

Miris:

Ugodan

Prag mirisa:

Nije relevantno \*

##### Hlapljivost:

\*Nije relevantno zbog prirode proizvoda, ne pruža informacije o svojstvima opasnosti.

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### ODJELJAK 9: FIZIKALNA I KEMIJSKA SVOJSTVA (nastavak)

Vrelište pri atmosferskom tlaku:	232 °C
Tlak para pri 20 °C:	6 Pa
Tlak para pri 50 °C:	50,9 Pa (0,05 kPa)
Brzina isparavanja pri 20 °C:	Nije relevantno *
<b>Opis proizvoda:</b>	
Gustoća pri 20 °C:	1025,7 kg/m <sup>3</sup>
Relativna gustoća pri 20 °C:	1,026
Dinamička viskoznost pri 20 °C:	Nije relevantno *
Kinematička viskoznost pri 20 °C:	Nije relevantno *
Kinematička viskoznost pri 40 °C:	Nije relevantno *
Koncentracija:	Nije relevantno *
pH:	Nije relevantno *
Gustoća para pri 20 °C:	Nije relevantno *
Koeficijent raspodjele n-oktanol/voda pri 20 °C:	Nije relevantno *
Topljivost u vodi pri 20 °C:	Nije relevantno *
Svojstva topljivosti:	Nije relevantno *
Temperatura razgradnje:	Nije relevantno *
Talište/ledište:	Nije relevantno *
<b>Zapaljivost:</b>	
Plamište:	87 °C
Zapaljivost (krutina, plin):	Nije relevantno *
Temperatura samozapaljenja:	110 °C
Donja granica zapaljivosti:	Nije relevantno *
Gornja granica zapaljivosti:	Nije relevantno *
<b>Svojstva čestica:</b>	
Medijan ekvivalentnog promjera:	Nije relevantno *
<b>9.2 Ostale informacije:</b>	
<b>Informacije o razredima fizikalne opasnosti:</b>	
Eksplozivna svojstva:	Nije relevantno *
Oksidacijska svojstva:	Nije relevantno *
Nagriza metale:	Nije relevantno *
Toplina izgaranja:	Nije relevantno *
Aerosoli – ukupni postotak (masa) zapaljivih sastojaka:	Nije relevantno *
<b>Ostale sigurnosne značajke:</b>	
Površinska napetost pri 20 °C:	Nije relevantno *
Indeks loma:	Nije relevantno *

\*Nije relevantno zbog prirode proizvoda, ne pruža informacije o svojstvima opasnosti.

### ODJELJAK 10: STABILNOST I REAKTIVNOST

#### 10.1 Reaktivnost:

Ne hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

#### 10.2 Kemijska stabilnost:

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

#### 10.3 Mogućnost opasnih reakcija:

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### ODJELJAK 10: STABILNOST I REAKTIVNOST (nastavak)

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

#### 10.4 Uvjeti koje treba izbjegavati:

Applicable for handling i storage at room temperature:

Udar i trenje	Dodir sa zrakom	Povećanje temperature	Sunčeva svjetlost	Vlaga
Nije primjenjivo	Nije primjenjivo	Oprez	Oprez	Nije primjenjivo

#### 10.5 Nekompatibilni materijali:

Kiseline	Voda	Oksidacijski materijali	Zapaljivi materijali	Ostalo
Izbjegavati jake kiseline	Nije primjenjivo	Izbjegavati izravni udar	Nije primjenjivo	Izbjegavati lužine ili jake baze

#### 10.6 Opasni proizvodi razgradnje:

Sadrži substances which require external energy for spontaneous decomposition. Form explosive peroxides when distilled, evaporated or otherwise concentrated.

### ODJELJAK 11: TOKSIKOLOŠKE INFORMACIJE

#### 11.1 Informacije o razredima opasnosti utvrđenima Uredbom (EZ) br. 1272/2008:

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

##### Opasnostous 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- Gutanje (akutni učinak):

- Akutna toksičnost: 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: 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.

##### B- Udisanje (akutni učinak):

- Akutna toksičnost : Based on available data, the classification criteria are not met, as it does not contain 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- Dodir s kožom i očima (akutni učinak):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Causes serious eye irritation.

##### D- CMR učinci (karcinogenost, mutagenost i toksičnost za reprodukciju):

- 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: Benzil acetat (3); Eugenol (3); d-limonene (3); Indole (2B)
- 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- Učinci senzibilizacije:

- 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.
- Koža: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

##### F- Specifična toksičnost za ciljane organe (STOT) – jednokratna izloženost:

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.

##### G- Specifična toksičnost za ciljane organe (STOT) – ponavljana izloženost:

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### ODJELJAK 11: TOKSIKOLOŠKE INFORMACIJE (nastavak)

- 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.
- Koža: 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- Opasnost od udisanja:

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.

#### Ostale informacije:

Nije relevantno

#### Posebne toksikološke informacije o tvarima:

Identifikacija	Akutna toksičnost		Vrsta
Linalool CAS: 78-70-6 EZ: 201-134-4	LD50 oralno	3500 mg/kg	Stakor
	LD50 dermalno	5610 mg/kg	Kunić
	LC50 udisanje (pare)		
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	LD50 oralno	2490 mg/kg	Stakor
	LD50 dermalno		
	LC50 udisanje (pare)		
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	LD50 oralno	14500 mg/kg	Stakor
	LD50 dermalno	5610 mg/kg	Kunić
	LC50 udisanje (pare)		
Methyl anthranilate CAS: 134-20-3 EZ: 205-132-4	LD50 oralno	2910 mg/kg	Stakor
	LD50 dermalno	5100 mg/kg	Kunić
	LC50 udisanje dust		
Hexyl cinnamaldehyde CAS: 101-86-0 EZ: 202-983-3	LD50 oralno	3100 mg/kg	Stakor
	LD50 dermalno	3000 mg/kg	Kunić
	LC50 udisanje (pare)		
Undecan-4-olide CAS: 104-67-6 EZ: 203-225-4	LD50 oralno	18500 mg/kg	Stakor
	LD50 dermalno		
	LC50 udisanje (pare)		
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EZ: 225-193-0	LD50 oralno	>5000 mg/kg	Stakor
	LD50 dermalno	>5000 mg/kg	Stakor
	LC50 udisanje dust		
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EZ: 225-582-5	LD50 oralno	1200 mg/kg	Stakor
	LD50 dermalno		
	LC50 udisanje dust		
Citronellol CAS: 106-22-9 EZ: 203-375-0	LD50 oralno	3450 mg/kg	Stakor
	LD50 dermalno	2650 mg/kg	
	LC50 udisanje (pare)		
2,2-dimethyl-1,3-dioxolan-4-ylmetanol CAS: 100-79-8 EZ: 202-888-7	LD50 oralno	7000 mg/kg	Stakor
	LD50 dermalno		
	LC50 udisanje (pare)		
Eugenol CAS: 97-53-0 EZ: 202-589-1	LD50 oralno	2300 mg/kg	Stakor
	LD50 dermalno	>5000 mg/kg	
	LC50 udisanje (pare)		
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	LD50 oralno	3550 mg/kg	Stakor
	LD50 dermalno		
	LC50 udisanje (pare)		
d-limonene CAS: 5989-27-5 EZ: 227-813-5	LD50 oralno	4400 mg/kg	Stakor
	LD50 dermalno	>5000 mg/kg	Kunić
	LC50 udisanje (pare)		
(z)-hex-3-enyl benzoate CAS: 25152-85-6 EZ: 246-669-4	LD50 oralno	>5000 mg/kg	Stakor
	LD50 dermalno		
	LC50 udisanje (pare)		

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## In-Wash Perfume Oil Satin Sweetness

### ODJELJAK 11: TOKSIKOLOŠKE INFORMACIJE (nastavak)

#### 11.2 Informacije o ostalim opasnostima:

##### Svojstva endokrinih disruptora

Svojstva endokrinih disruptora: Proizvod ne zadovoljava kriterije.

##### Ostale informacije

Nije relevantno

### ODJELJAK 12: EKOLOŠKE INFORMACIJE

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

Harmful to aquatic life with long lasting effects.

#### 12.1 Toksičnost:

##### Akutna toksičnost:

Identifikacija	Koncentracija		Vrsta	Vrsta
2,2-dimethyl-1,3-dioxolan-4-ylmetanol CAS: 100-79-8 EZ: 202-888-7	LC50	16700 mg/L (96 h)	Pimephales promelas	Ribe
	EC50	Nije relevantno		
	EC50	Nije relevantno		
1,4-dioxacycloheptadecane-5,17-dione CAS: 105-95-3 EZ: 203-347-8	LC50	>10 - 100 mg/L (96 h)		Ribe
	EC50	>10 - 100 mg/L (48 h)		Rakovi
	EC50	>10 - 100 mg/L (72 h)		Alge
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans) CAS: 63500-71-0 EZ: 405-040-6	LC50	Nije relevantno		
	EC50	320 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	Nije relevantno		
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	LC50	Nije relevantno		
	EC50	17 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	110 mg/L (72 h)	Desmodesmus subspicatus	Alge
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	LC50	11 mg/L (96 h)	Cyprinus carpio	Ribe
	EC50	15 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	62 mg/L (72 h)	Desmodesmus subspicatus	Alge
Methyl anthranilate CAS: 134-20-3 EZ: 205-132-4	LC50	9,12 mg/L (96 h)	Lepomis macrochirus	Ribe
	EC50	18,2 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	Nije relevantno		
Undecan-4-olide CAS: 104-67-6 EZ: 203-225-4	LC50	>10 - 100 mg/L (96 h)		Ribe
	EC50	>10 - 100 mg/L (48 h)		Rakovi
	EC50	>10 - 100 mg/L (72 h)		Alge
Hexyl cinnamaldehyde CAS: 101-86-0 EZ: 202-983-3	LC50	>0.1 - 1 mg/L (96 h)		Ribe
	EC50	>0.1 - 1 mg/L (48 h)		Rakovi
	EC50	>0.1 - 1 mg/L (72 h)		Alge
Eugenol CAS: 97-53-0 EZ: 202-589-1	LC50	60,8 mg/L (96 h)	Oncorhynchus mykiss	Ribe
	EC50	Nije relevantno		
	EC50	Nije relevantno		
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	LC50	5,3 mg/L (96 h)	Oncorhynchus mykiss	Ribe
	EC50	8 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	28 mg/L (72 h)	Pseudokirchneriella subcapitata	Alge
Siloxanes i Silicones, dimethyl, 3-[3-[[3-cocoamidopropyl]dimethylammonio]- 2-hydroxypropoxy]propyl group-terminated, acetates (salts) CAS: 134737-05-6 EZ: Nije relevantno	LC50	>0.1 - 1 mg/L (96 h)		Ribe
	EC50	>0.1 - 1 mg/L (48 h)		Rakovi
	EC50	>0.1 - 1 mg/L (72 h)		Alge
d-limonene CAS: 5989-27-5 EZ: 227-813-5	LC50	0,702 mg/L (96 h)	Pimephales promelas	Ribe
	EC50	0,577 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	Nije relevantno		

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### ODJELJAK 12: EKOLOŠKE INFORMACIJE (nastavak)

Identifikacija	Koncentracija		Vrsta	Vrsta
(z)-hex-3-enyl benzoate CAS: 25152-85-6 EZ: 246-669-4	LC50	Nije relevantno		
	EC50	1,5 mg/L (48 h)	Daphnia magna	Rakovi
	EC50	1,3 mg/L (72 h)	Pseudokirchneriella subcapitata	Alge

#### Kronična toksičnost:

Identifikacija	Koncentracija		Vrsta	Vrsta
2,2-dimethyl-1,3-dioxolan-4-ylmetanol CAS: 100-79-8 EZ: 202-888-7	NOEC	Nije relevantno		
	NOEC	10 mg/L	Daphnia magna	Rakovi
1,4-dioxacycloheptadecane-5,17-dione CAS: 105-95-3 EZ: 203-347-8	NOEC	Nije relevantno		
	NOEC	0,088 mg/L	Daphnia magna	Rakovi
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	NOEC	0,92 mg/L	Oryzias latipes	Ribe
	NOEC	Nije relevantno		

### 12.2 Postojanost i razgradljivost:

#### Informacije specifične za tvar:

Identifikacija	Razgradljivost		Biološka razgradljivost	
Linalool CAS: 78-70-6 EZ: 201-134-4	BOD5	Nije relevantno	Koncentracija	100 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	90 %
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans) CAS: 63500-71-0 EZ: 405-040-6	BOD5	Nije relevantno	Koncentracija	10 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	10 %
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	BOD5	Nije relevantno	Koncentracija	10 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	100 %
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	BOD5	Nije relevantno	Koncentracija	81 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	80 %
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EZ: 225-193-0	BOD5	Nije relevantno	Koncentracija	100 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	59 %
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	BOD5	Nije relevantno	Koncentracija	100 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	65 %
d-limonene CAS: 5989-27-5 EZ: 227-813-5	BOD5	Nije relevantno	Koncentracija	10 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	71,4 %
(z)-hex-3-enyl benzoate CAS: 25152-85-6 EZ: 246-669-4	BOD5	Nije relevantno	Koncentracija	2 mg/L
	COD	Nije relevantno	Razdoblje	28 dana
	BOD5/COD	Nije relevantno	% biološki razgradivo	88 %

### 12.3 Bioakumulacijski potencijal:

#### Informacije specifične za tvar:

Identifikacija	Potencijal bioakumulacije	
2,2-dimethyl-1,3-dioxolan-4-ylmetanol CAS: 100-79-8 EZ: 202-888-7	BCF	1
	Pow Log	
	Potencijal	Nizak
Linalool CAS: 78-70-6 EZ: 201-134-4	BCF	
	Pow Log	2.97
	Potencijal	
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	BCF	8
	Pow Log	1.96
	Potencijal	Nizak

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### ODJELJAK 12: EKOLOŠKE INFORMACIJE (nastavak)

Identifikacija	Potencijal bioakumulacije	
	BCF	Pow Log
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	174	3.9
Methyl anthranilate CAS: 134-20-3 EZ: 205-132-4	6	1.88
Hexyl cinnamaldehyde CAS: 101-86-0 EZ: 202-983-3	17	Nizak
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EZ: 225-193-0	232	Visok
Eugenol CAS: 97-53-0 EZ: 202-589-1	31	2.27
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	2.4	
d-limonene CAS: 5989-27-5 EZ: 227-813-5	4.83	

#### 12.4 Pokretljivost u tlu:

Identifikacija	Apsorpcija/desorpcija		Hlapljivost	
	Koc	Zaključak	Sušno tlo	Vlažno tlo
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis i trans) CAS: 63500-71-0 EZ: 405-040-6	42	Vrlo visok	Henry	1,71E-3 Pa·m <sup>3</sup> /mol
Benzil acetat CAS: 140-11-4 EZ: 205-399-7	Nije relevantno	Nije relevantno	Sušno tlo	Nije relevantno
Linalyl acetate CAS: 115-95-7 EZ: 204-116-4	518	Nizak	Sušno tlo	Da
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate CAS: 4707-47-5 EZ: 225-193-0	235	Moderate	Sušno tlo	Nije relevantno
alpha-methyl-1,3-benzodioxole-5-propionaldehyde CAS: 1205-17-0 EZ: 214-881-6	71	Vrlo visok	Sušno tlo	Nije relevantno
d-limonene CAS: 5989-27-5 EZ: 227-813-5	6324	Immobilizirano	Sušno tlo	Da

#### 12.5 Rezultati procjene PBT i vPvB:

Proizvod ne zadovoljava PBT/vPvB kriterije

#### 12.6 Svojstva endokrinih disruptora:

Svojstva endokrinih disruptora: Proizvod ne zadovoljava kriterije.

#### 12.7 Ostali štetni učinci:

Nije opisano

### ODJELJAK 13: ZBRINJAVANJE

#### 13.1 Metode obrade otpada:

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### ODJELJAK 13: ZBRINJAVANJE (nastavak)

Kod	Opis	Razred otpada (Uredba (EU) br. 1357/2014)
20 01 29*	detergents containing hazardous substances	Hazardous

**Vrsta otpada (Uredba (EU) br. 1357/2014):**

HP14 Ecotoxic, HP4 Irritant – skin irritation i eye damage

**Gospodarenje otpadom (zbrinjavanje i procjena):**

Consult the authorized waste service manager on the assessment i disposal operations in accordance with Annex 1 i Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code i 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-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

**Propisi koji se odnose na gospodarenje otpadom:**

In accordance with Annex II of Regulation (EC) Ne 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community nacionalnog zakonodavstva: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) Ne 1357/2014

### ODJELJAK 14: PODACI O PRIJEVOZU

Ovaj proizvod nije reguliran za prijevoz (ADR/RID, IMDG, IATA)

### ODJELJAK 15: INFORMACIJE O PROPISIMA

**15.1 Safety, health i environmental regulations/nacionalnog zakonodavstva specific for the substance or mixture:**

- Article 95, REGULATION (EU) Ne 528/2012: Nije relevantno
- Candidate substances for authorisation under the Regulation (EC) Ne 1907/2006 (REACH): Nije relevantno
- Regulation (EU) 2019/1021 on persistent organic pollutants: Nije relevantno
- Regulation (EU) Ne 2024/590, about substances that deplete the ozone layer: Nije relevantno
- REGULATION (EU) Ne 649/2012, in relation to the import i export of hazardous chemical products: Nije relevantno - Substances included in Annex XIV of REACH ("Authorisation List") i sunset date: Nije relevantno

**Uredba (EZ) br. 648/2004 o deterdžentima:**

U skladu s ovom Uredbom proizvod ispunjava sljedeće:

The tensoactives contained in this mixture comply with the biodegradability criteria stipulated in Regulation (EC) n°648/2004 on detergents. The information to prove this is available to the relevant authorities of the Member States i will be shown to them by direct request or the request of a detergent manufacturer.

**Označavanje sastava:**

Sastojak	Koncentracija interval
Nen-ionic surfactants	% (w/w) < 5
parfemi	

Allergenic fragrances: (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (TRANS-ROSE KETONE 1), Citronellol (CITRONELLOL), d-limonene (LIMONENE), Eugenol (EUGENOL), Geraniol (GERANIOL), Geranyl acetate (GERANYL ACETATE), Hexyl cinnamaldehyde (HEXYL CINNAMAL), Lemon oil (CITRUS LIMON PEEL OIL), Linalool (LINALOOL), Linalyl acetate (LINALYL ACETATE), Methyl salicylate (METHYL SALICYLATE), Orange, sour, ext. (CITRUS AURANTIUM AMARA PEEL OIL), Pin-2(10)-ene (PINENE), Pin-2(3)-ene (PINENE).

**Ograničenja u trgovanju i uporabi određenih opasnih tvari i smjesa (Prilog XVII REACH, itd. ....):**

Shall not be used in:

–ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps i ashtrays,

–tricks i jokes,

–games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Sadrži Indole. From 1 January 2010, extender oils shall not be placed on the market, or used for the production of tyres or parts of tyres if they contain:

— more than 1 mg/kg (0,0001 % by weight) BaP, or,

— more than 10 mg/kg (0,001 % by weight) of the sum of all listed PAHs.

Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0,0001 % by weight of this component) of any of the

## In-Wash Perfume Oil Satin Sweetness

### ODJELJAK 15: INFORMACIJE O PROPISIMA (nastavak)

listed PAHs.

Toys, including activity toys, i childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0,5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs.

By way of derogation from paragraphs 5 i 6, these paragraphs shall not apply to articles placed on the market for the first time before 27 December 2015.

#### Posebne odredbe u pogledu zaštite ljudi ili okoliša:

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 i disposal of this product.

#### Other nacionalnog zakonodavstva:

The product could be affected by sectorial nacionalnog zakonodavstva

- Regulation (EC) Ne 1223/2009 of the European Parliament i of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) Ne 648/2004 of the European Parliament i of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) Ne 907/2006 of 20 June 2006 amending Regulation (EC) Ne 648/2004 of the European Parliament i of the Council on detergents, in order to adapt Annexes III i VII
- Commission Regulation (EC) Ne 551/2009 of 25 June 2009 amending Regulation (EC) Ne 648/2004 of the European Parliament i of the Council on detergents, in order to adapt Annexes V i VI thereto (surfactant derogation)

#### 15.2 Procjena kemijske sigurnosti:

Dobavljač nije proveo procjenu kemijske sigurnosti.

### ODJELJAK 16: OSTALE INFORMACIJE

#### Zakonodavstvo o sigurnosno-tehničkim listovima:

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) Ne 1907/2006

(COMMISSION REGULATION (EU) 2020/878).

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

Nije relevantno

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

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

#### 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 i refer to the individual components which appear in section 3

#### Uredba CLP (EZ) br. 1272/2008:

Acute Tox. 4: H302 - Štetno ako se proguta.

Aquatic Acute 1: H400 - Vrlo otrovno za vodeni okoliš.

Aquatic Chronic 2: H411 - Otrovno za vodeni okoliš s dugotrajnim učincima.

Eye Irrit. 2: H319 - Uzrokuje jako nadraživanje oka.

Flam. Liq. 3: H226 - Zapaljiva tekućina i para.

Repr. 2: H361 - Sumnja na moguće štetno djelovanje na plodnost ili mogućnost štetnog djelovanja na nerođeno dijete.

Skin Irrit. 2: H315 - Nadražuje kožu.

Skin Sens. 1B: H317 - Može izazvati alergijsku reakciju na koži.

#### Postupak razvrstavanja:

Eye Irrit. 2: Calculation method

Skin Sens. 1B: Calculation method

Aquatic Chronic 3: Calculation method

#### Preporuke za osposobljavanje:

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

#### Glavni bibliografski izvori:

<http://echa.europa.eu>

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

#### Kratice i akronimi:

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### ODJELJAK 16: OSTALE INFORMACIJE (nastavak)

ADR: Europski sporazum o međunarodnom cestovnom prijevozu opasnih tvari IMDG: Međunarodni pomorski pravilnik o opasnim tvarima

IATA: Međunarodna udruga zračnih prijevoznika

ICAO: Međunarodna organizacija civilnog zrakoplovstva

COD: Kemijska potreba za kisikom

BOD5: Petodnevna biokemijska potreba za kisikom

BCF: Faktor biokoncentracije

LD50: Letalna doza 50

LC50: Letalna koncentracija 50

EC50: Efektivna koncentracija 50

LogPOW: Koeficijent raspodjele oktanol-voda

Koc: Koeficijent raspodjele organskog ugljika

UFI: Jedinstveni identifikator formule

IARC: Međunarodna agencija za istraživanje raka

The information contained in this safety data sheet is based on sources, technical knowledge i current nacionalnog zakonodavstva at European i 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 i conditions for users of this product are not within our awareness or control, i it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use i 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.