


## CLIP IT FRESH VANILLA

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

- 1.1 Product identifier:** CLIP IT FRESH VANILLA  
**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:**  
MB ELIX sp. z oo sp.k.  
ul. Skarżyńskiego 26  
54-530 Wrocław - Poland  
Phone: 0048 71 387 85 33 - Fax: 0048 71 722 29 68  
lab@elix.pl  
www.elixscent.com
- 1.4 Emergency telephone number:** 0048 71 387 85 33 (8.00-16.00)

### 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 Sens. 1: Sensitisation, skin, Category 1, H317
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
**Warning**  
  
**Hazard statements:**  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H411 - Toxic to aquatic life with long lasting effects.  
**Precautionary statements:**  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P273: Avoid release to the environment.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P501: Dispose of contents/container to approved disposal site, in accordance with local regulations.  
**Supplementary information:**  
Contains coumarin, limonene, anisyl alcohol, linalool, allyl cyclohexylpropionate.
- 2.3 Other hazards:**  
Product does not meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product does not meet the criteria.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substance:**  
Non-applicable

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**CLIP IT FRESH VANILLA**

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

**3.2 Mixture:**

**Chemical description:** Mixture composed of chemical products

**Components:**

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





Identification	Chemical name/Classification		Concentration
CAS: 56539-66-3 EC: 260-252-4 Index: Non-applicable REACH: 01-2119976333-33-XXXX	<b>3-methoxy-3-methylbutan-1-ol<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	15 - <20 %
CAS: 34590-94-8 EC: 252-104-2 Index: Non-applicable REACH: 01-2119450011-60-XXXX	<b>Dipropylene Glycol Methyl Ether<sup>(2)</sup></b>	Not classified Regulation 1272/2008	15 - <20 %
CAS: 121-32-4 EC: 204-464-7 Index: Non-applicable REACH: 01-2119958961-24-XXXX	<b>3-ethoxy-4-hydroxybenzaldehyde<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	5 - <7,5 %
CAS: 91-64-5 EC: 202-086-7 Index: Non-applicable REACH: 01-2119943756-26	<b>Coumarin<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Acute Tox. 4: H302; Skin Sens. 1B: H317 - Warning	5 - <7,5 %
CAS: 5989-27-5 EC: 227-813-5 Index: Non-applicable REACH: 01-2119529223-47	<b>Limonene<sup>(1)</sup></b>	Self-classified 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. 1: H317 - Danger	3 - <4 %
CAS: 104-21-2 EC: 233-185-8 Index: Non-applicable REACH: 01-2120104878-50-XXXX	<b>Anisyl acetate<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	3 - <4 %
CAS: 105-13-5 EC: 203-273-6 Index: Non-applicable REACH: 01-2119934494-33	<b>Anisyl alcohol<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Sens. 1B: H317 - Danger	1 - <2 %
CAS: 10094-34-5 EC: 233-221-8 Index: Non-applicable REACH: 01-2120742578-44-XXXX	<b>a,a-dimethylphenethyl butyrate<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Aquatic Chronic 2: H411	1 - <2 %
CAS: 123-68-2 EC: 204-642-4 Index: Non-applicable REACH: 01-2119983573-26-XXXX	<b>Allyl hexanoate<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Acute Tox. 3: H301+H311+H331; Aquatic Acute 1: H400; Aquatic Chronic 3: H412 - Danger	1 - <2 %
CAS: 142-19-8 EC: 205-527-1 Index: Non-applicable REACH: 01-2119488961-23-XXXX	<b>Allyl heptanoate<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Acute Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic Chronic 3: H412 - Danger	1 - <2 %
CAS: 120-51-4 EC: 204-402-9 Index: 607-085-00-9 REACH: 01-2119976371-33-XXXX	<b>Benzyl benzoate<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 2: H411 - Warning	1 - <2 %
CAS: 4940-11-8 EC: 225-582-5 Index: Non-applicable REACH: 01-2120758795-36-XXXX	<b>2-ethyl-3-hydroxy-4-pyrone<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Acute Tox. 4: H302 - Warning	1 - <2 %
CAS: 121-33-5 EC: 204-465-2 Index: Non-applicable REACH: 01-2119516040-60-XXXX	<b>Vanillin<sup>(1)</sup></b>	Self-classified Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	1 - <2 %

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

<sup>(2)</sup> Substance with a Union workplace exposure limit

## CLIP IT FRESH VANILLA

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

Identification	Chemical name/Classification		Concentration
CAS: 123-92-2 EC: 204-662-3 Index: 607-130-00-2 REACH: 01-2119548408-32-XXXX	<b>Isopentyl acetate<sup>(2)</sup></b> ATP CLP00		<b>0,5 - &lt;0,75 %</b>
	Regulation 1272/2008	Flam. Liq. 3: H226 - Warning 	
CAS: 128-37-0 EC: 204-881-4 Index: Non-applicable REACH: 01-2119565113-46-XXXX	<b>2,6-di-tert-butyl-p-cresol<sup>(1)</sup></b> Self-classified		<b>0,25 - &lt;0,5 %</b>
	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning 	
CAS: 78-70-6 EC: 201-134-4 Index: 603-235-00-2 REACH: 01-2119474016-42	<b>Linalool<sup>(1)</sup></b> Self-classified		<b>0,1 - &lt;0,25 %</b>
	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning 	
CAS: 2705-87-5 EC: 220-292-5 Index: Non-applicable REACH: 01-2119976355-27	<b>Allyl cyclohexylpropionate<sup>(1)</sup></b> Self-classified		<b>0,1 - &lt;0,25 %</b>
	Regulation 1272/2008	Acute Tox. 4: H302+H312+H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning 	

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

<sup>(2)</sup> Substance with a Union workplace exposure limit

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

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acute toxicity		Genus
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	LD50 oral	Non-applicable	
	LD50 dermal	Non-applicable	
	LC50 inhalation	3 mg/L (ATEi)	

### 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:

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

##### 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:

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## CLIP IT FRESH VANILLA

### SECTION 5: FIREFIGHTING MEASURES (continued)

#### Suitable extinguishing media:

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:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection 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, and also ensuring that all surfaces are connected to the ground.

##### For emergency responders:

Wear protective equipment. Keep unprotected persons away. 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:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 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 dispose of using safe methods (section 6).

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

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,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

##### C.- Technical recommendations on general occupational hygiene

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

- CONTINUED ON NEXT PAGE -

## CLIP IT FRESH VANILLA

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

#### D.- Technical recommendations to prevent environmental risks

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 Conditions for safe storage, including any incompatibilities:

##### A.- Technical measures for storage

Minimum Temp.: 5 °C  
Maximum Temp.: 35 °C  
Maximum time: 36 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):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits		
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	IOELV (8h)	50 ppm	308 mg/m <sup>3</sup>
	IOELV (STEL)		
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	IOELV (8h)	50 ppm	270 mg/m <sup>3</sup>
	IOELV (STEL)	100 ppm	540 mg/m <sup>3</sup>

#### DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	6,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	18 mg/m <sup>3</sup>	Non-applicable
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	283 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	308 mg/m <sup>3</sup>	Non-applicable
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	7 mg/kg	Non-applicable
	Inhalation	98 mg/m <sup>3</sup>	Non-applicable	49 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
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
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,468 mg/m <sup>3</sup>	Non-applicable
Anisyl alcohol CAS: 105-13-5 EC: 203-273-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,00025 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4,93 mg/m <sup>3</sup>	Non-applicable

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**CLIP IT FRESH VANILLA**

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
a,a-dimethylphenethyl butyrate CAS: 10094-34-5 EC: 233-221-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,6 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	12,695 mg/m <sup>3</sup>	Non-applicable
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	15 mg/m <sup>3</sup>	Non-applicable
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,84 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	2,97 mg/m <sup>3</sup>	Non-applicable
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,6 mg/kg	Non-applicable
	Inhalation	102 mg/m <sup>3</sup>	Non-applicable	5,1 mg/m <sup>3</sup>	Non-applicable
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EC: 225-582-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	5,6 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	19,7 mg/m <sup>3</sup>	Non-applicable
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,5 mg/m <sup>3</sup>	Non-applicable
Linalool CAS: 78-70-6 EC: 201-134-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	24,58 mg/m <sup>3</sup>	Non-applicable
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	4,3 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	15 mg/m <sup>3</sup>	Non-applicable

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
3-methoxy-3-methylbutan-1-ol CAS: 56539-66-3 EC: 260-252-4	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4,4 mg/m <sup>3</sup>	Non-applicable
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	121 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	37,2 mg/m <sup>3</sup>	Non-applicable
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
	Inhalation	17,5 mg/m <sup>3</sup>	Non-applicable	8,75 mg/m <sup>3</sup>	Non-applicable
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
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
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	Oral	Non-applicable	Non-applicable	0,25 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,37 mg/m <sup>3</sup>	Non-applicable
Anisyl alcohol CAS: 105-13-5 EC: 203-273-6	Oral	Non-applicable	Non-applicable	0,5 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,000298 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,87 mg/m <sup>3</sup>	Non-applicable
a,a-dimethylphenethyl butyrate CAS: 10094-34-5 EC: 233-221-8	Oral	Non-applicable	Non-applicable	1,8 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,13 mg/m <sup>3</sup>	Non-applicable

- CONTINUED ON NEXT PAGE -

**CLIP IT FRESH VANILLA**

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	Oral	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,7 mg/m <sup>3</sup>	Non-applicable
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	Oral	Non-applicable	Non-applicable	0,42 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,42 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,73 mg/m <sup>3</sup>	Non-applicable
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	Oral	78 mg/kg	Non-applicable	0,4 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,3 mg/kg	Non-applicable
	Inhalation	25 mg/m <sup>3</sup>	Non-applicable	1,25 mg/m <sup>3</sup>	Non-applicable
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EC: 225-582-5	Oral	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,48 mg/m <sup>3</sup>	Non-applicable
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	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	0,86 mg/m <sup>3</sup>	Non-applicable
Linalool CAS: 78-70-6 EC: 201-134-4	Oral	Non-applicable	Non-applicable	2,49 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	4,33 mg/m <sup>3</sup>	Non-applicable
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	Oral	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,7 mg/m <sup>3</sup>	Non-applicable

**PNEC:**

Identification				
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	STP	4168 mg/L	Fresh water	19 mg/L
	Soil	2,74 mg/kg	Marine water	1,9 mg/L
	Intermittent	190 mg/L	Sediment (Fresh water)	70,2 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	7,02 mg/kg
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	STP	10 mg/L	Fresh water	0,118 mg/L
	Soil	2,923 mg/kg	Marine water	0,012 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	15 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	1,5 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
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
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	STP	0,2 mg/L	Fresh water	0,013 mg/L
	Soil	0,028 mg/kg	Marine water	0,001 mg/L
	Intermittent	0,131 mg/L	Sediment (Fresh water)	0,18 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,018 mg/kg
Anisyl alcohol CAS: 105-13-5 EC: 203-273-6	STP	Non-applicable	Fresh water	0,1 mg/L
	Soil	Non-applicable	Marine water	0,01 mg/L
	Intermittent	1 mg/L	Sediment (Fresh water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable
a,a-dimethylphenethyl butyrate CAS: 10094-34-5 EC: 233-221-8	STP	31,25 mg/L	Fresh water	0,004766 mg/L
	Soil	0,103 mg/kg	Marine water	Non-applicable
	Intermittent	Non-applicable	Sediment (Fresh water)	0,189 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

- CONTINUED ON NEXT PAGE -



**CLIP IT FRESH VANILLA**

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

Identification				
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	STP	10 mg/L	Fresh water	0,000117 mg/L
	Soil	0,000825 mg/kg	Marine water	0,000012 mg/L
	Intermittent	0,00117 mg/L	Sediment (Fresh water)	0,00446 mg/kg
	Oral	0,04756 g/kg	Sediment (Marine water)	0,000446 mg/kg
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	STP	10 mg/L	Fresh water	0,00012 mg/L
	Soil	0,002 mg/kg	Marine water	0,000012 mg/L
	Intermittent	0,0012 mg/L	Sediment (Fresh water)	0,012 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,001 mg/kg
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	STP	100 mg/L	Fresh water	0,017 mg/L
	Soil	2,12 mg/kg	Marine water	0,002 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	10,66 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	1,07 mg/kg
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EC: 225-582-5	STP	1,55 mg/L	Fresh water	0,0072 mg/L
	Soil	0,049 mg/kg	Marine water	0,00072 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	0,269 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,027 mg/kg
Vanillin CAS: 121-33-5 EC: 204-465-2	STP	10 mg/L	Fresh water	0,118 mg/L
	Soil	11,54 mg/kg	Marine water	0,012 mg/L
	Intermittent	Non-applicable	Sediment (Fresh water)	58,22 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	5,822 mg/kg
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	STP	30 mg/L	Fresh water	0,011 mg/L
	Soil	0,06 mg/kg	Marine water	0,001 mg/L
	Intermittent	0,11 mg/L	Sediment (Fresh water)	0,335 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,034 mg/kg
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	STP	0,17 mg/L	Fresh water	0,000199 mg/L
	Soil	0,04769 mg/kg	Marine water	0,00002 mg/L
	Intermittent	0,00199 mg/L	Sediment (Fresh water)	0,0996 mg/kg
	Oral	0,00833 g/kg	Sediment (Marine water)	0,00996 mg/kg
Linalool CAS: 78-70-6 EC: 201-134-4	STP	10 mg/L	Fresh water	0,2 mg/L
	Soil	0,327 mg/kg	Marine water	0,02 mg/L
	Intermittent	2 mg/L	Sediment (Fresh water)	2,22 mg/kg
	Oral	0,0078 g/kg	Sediment (Marine water)	0,222 mg/kg
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	STP	0,2 mg/L	Fresh water	0,00013 mg/L
	Soil	0,00475 mg/kg	Marine water	0,000013 mg/L
	Intermittent	0,0013 mg/L	Sediment (Fresh water)	0,02413 mg/kg
	Oral	0,143 g/kg	Sediment (Marine water)	0,002413 mg/kg

**8.2 Exposure controls:**



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

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

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.11 mm)		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

- CONTINUED ON NEXT PAGE -





## CLIP IT FRESH VANILLA



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

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



#### D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

#### E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			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.
	Anti-slip work shoes		EN ISO 20347:2012	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 20345:2012 y EN 13832-1:2007

#### F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

#### 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:	Liquid
Appearance:	Fluid
Colour:	 Amber
Odour:	Pleasant
Odour threshold:	Non-applicable *

##### Volatility:

Boiling point at atmospheric pressure:	Non-applicable *
Vapour pressure at 20 °C:	79 Pa
Vapour pressure at 50 °C:	564,77 Pa (0,56 kPa)
Evaporation rate at 20 °C:	Non-applicable *

##### Product description:

Density at 20 °C:	1011,3 kg/m <sup>3</sup>
Relative density at 20 °C:	1,011
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *

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

- CONTINUED ON NEXT PAGE -

## CLIP IT FRESH VANILLA

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

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 *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
<b>Flammability:</b>	
Flash Point:	Non Flammable (>60 °C)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *
<b>Particle characteristics:</b>	
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 from Safety Data Sheet.

#### 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:

- CONTINUED ON NEXT PAGE -

## CLIP IT FRESH VANILLA

### SECTION 10: STABILITY AND REACTIVITY (continued)

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.

### 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

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health.

#### 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: 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- 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: 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: 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: Coumarin (3); Limonene (3); 2,6-di-tert-butyl-p-cresol (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, as it does not 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, as it does not contain substances classified as hazardous for this effect. 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:

- CONTINUED ON NEXT PAGE -

**CLIP IT FRESH VANILLA**

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

Identification	Acute toxicity		Genus
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	9510 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Coumarin CAS: 91-64-5 EC: 202-086-7	LD50 oral	500 mg/kg	Rat
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	Non-applicable	
Anisyl alcohol CAS: 105-13-5 EC: 203-273-6	LD50 oral	1200 mg/kg	Rat
	LD50 dermal	3000 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Allyl hexanoate CAS: 123-68-2 EC: 204-642-4	LD50 oral	220 mg/kg	
	LD50 dermal	300 mg/kg	
	LC50 inhalation	3 mg/L (ATEi)	
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	LD50 oral	218 mg/kg	Rat
	LD50 dermal	810 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	LD50 oral	1500 mg/kg	Rat
	LD50 dermal	4000 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	LD50 oral	3000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
2-ethyl-3-hydroxy-4-pyrone CAS: 4940-11-8 EC: 225-582-5	LD50 oral	1200 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Vanillin CAS: 121-33-5 EC: 204-465-2	LD50 oral	3500 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	LD50 oral	7400 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	LD50 oral	10000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Linalool CAS: 78-70-6 EC: 201-134-4	LD50 oral	3500 mg/kg	Rat
	LD50 dermal	5610 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	LD50 oral	585 mg/kg	Rat
	LD50 dermal	1600 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	

**11.2 Information on other hazards:**

**Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

**Other information**

Non-applicable

**SECTION 12: ECOLOGICAL INFORMATION**

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

- CONTINUED ON NEXT PAGE -

## CLIP IT FRESH VANILLA

### SECTION 12: ECOLOGICAL INFORMATION (continued)

Toxic to aquatic life with long lasting effects.

#### 12.1 Toxicity:

##### Acute toxicity:

Identification	Concentration	Species	Genus
Dipropylene Glycol Methyl Ether	LC50	10000 mg/L (96 h)	Pimephales promelas
CAS: 34590-94-8	EC50	1919 mg/L (48 h)	Daphnia magna
EC: 252-104-2	EC50	Non-applicable	
Limonene	LC50	>0.1 - 1 mg/L (96 h)	Fish
CAS: 5989-27-5	EC50	>0.1 - 1 mg/L (48 h)	Crustacean
EC: 227-813-5	EC50	>0.1 - 1 mg/L (72 h)	Algae
a,a-dimethylphenethyl butyrate	LC50	>1 - 10 mg/L (96 h)	Fish
CAS: 10094-34-5	EC50	>1 - 10 mg/L (48 h)	Crustacean
EC: 233-221-8	EC50	>1 - 10 mg/L (72 h)	Algae
Allyl hexanoate	LC50	>0.1 - 1 mg/L (96 h)	Fish
CAS: 123-68-2	EC50	>0.1 - 1 mg/L (48 h)	Crustacean
EC: 204-642-4	EC50	>0.1 - 1 mg/L (72 h)	Algae
Allyl heptanoate	LC50	0,12 mg/L (96 h)	Danio rerio
CAS: 142-19-8	EC50	0,89 mg/L (48 h)	Daphnia magna
EC: 205-527-1	EC50	4,6 mg/L (72 h)	Desmodesmus subspicatus
Benzyl benzoate	LC50	2,32 mg/L (96 h)	Danio rerio
CAS: 120-51-4	EC50	3,1 mg/L (48 h)	Daphnia magna
EC: 204-402-9	EC50	0,36 mg/L (72 h)	Pseudokirchneriella subcapitata
Vanillin	LC50	57 mg/L (96 h)	Pimephales promelas
CAS: 121-33-5	EC50	48,1 mg/L (48 h)	Daphnia magna
EC: 204-465-2	EC50	120 mg/L (72 h)	Pseudokirchneriella subcapitata
Isopentyl acetate	LC50	Non-applicable	
CAS: 123-92-2	EC50	42 mg/L (48 h)	Daphnia magna
EC: 204-662-3	EC50	Non-applicable	
2,6-di-tert-butyl-p-cresol	LC50	0,57 mg/L (96 h)	Brachydanio rerio
CAS: 128-37-0	EC50	0,61 mg/L (48 h)	Daphnia magna
EC: 204-881-4	EC50	Non-applicable	
Allyl cyclohexylpropionate	LC50	>0.1 - 1 mg/L (96 h)	Fish
CAS: 2705-87-5	EC50	>0.1 - 1 mg/L (48 h)	Crustacean
EC: 220-292-5	EC50	>0.1 - 1 mg/L (72 h)	Algae

##### Chronic toxicity:

Identification	Concentration	Species	Genus
Dipropylene Glycol Methyl Ether	NOEC	Non-applicable	
CAS: 34590-94-8 EC: 252-104-2	NOEC	0,5 mg/L	Daphnia magna
Benzyl benzoate	NOEC	Non-applicable	
CAS: 120-51-4 EC: 204-402-9	NOEC	0,258 mg/L	Daphnia magna
2,6-di-tert-butyl-p-cresol	NOEC	0,053 mg/L	Oryzias latipes
CAS: 128-37-0 EC: 204-881-4	NOEC	0,069 mg/L	Daphnia magna

#### 12.2 Persistence and degradability:

##### Substance-specific information:

Identification	Degradability	Biodegradability
Dipropylene Glycol Methyl Ether	BOD5	Non-applicable
CAS: 34590-94-8	COD	0 g O2/g
EC: 252-104-2	BOD5/COD	Non-applicable
Coumarin	BOD5	Non-applicable
CAS: 91-64-5	COD	Non-applicable
EC: 202-086-7	BOD5/COD	Non-applicable

- CONTINUED ON NEXT PAGE -

**CLIP IT FRESH VANILLA**

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

Identification	Degradability		Biodegradability	
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	BOD5	Non-applicable	Concentration	4 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	70 %
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	81 %
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	94 %
Vanillin CAS: 121-33-5 EC: 204-465-2	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	14 days
	BOD5/COD	Non-applicable	% Biodegradable	97 %
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	BOD5	Non-applicable	Concentration	50 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	4,5 %
Linalool CAS: 78-70-6 EC: 201-134-4	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	90 %
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	BOD5	Non-applicable	Concentration	5 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	86 %

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

Identification	Bioaccumulation potential	
Dipropylene Glycol Methyl Ether CAS: 34590-94-8 EC: 252-104-2	BCF	1
	Pow Log	-0.06
	Potential	Low
Coumarin CAS: 91-64-5 EC: 202-086-7	BCF	10
	Pow Log	1.39
	Potential	Low
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	BCF	473
	Pow Log	2.99
	Potential	High
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	BCF	193
	Pow Log	4
	Potential	High
Vanillin CAS: 121-33-5 EC: 204-465-2	BCF	6
	Pow Log	1.37
	Potential	Low
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	BCF	10
	Pow Log	
	Potential	Low
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	BCF	1365
	Pow Log	5.1
	Potential	Very High
Linalool CAS: 78-70-6 EC: 201-134-4	BCF	
	Pow Log	2.97
	Potential	
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	BCF	860
	Pow Log	4.28
	Potential	High

**12.4 Mobility in soil:**

- CONTINUED ON NEXT PAGE -

**CLIP IT FRESH VANILLA**

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

Identification	Absorption/desorption		Volatility	
3-ethoxy-4-hydroxybenzaldehyde CAS: 121-32-4 EC: 204-464-7	Koc	Non-applicable	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	1,87E-2 N/m (276,18 °C)	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
Anisyl acetate CAS: 104-21-2 EC: 203-185-8	Koc	Non-applicable	Henry	31,5 Pa·m <sup>3</sup> /mol
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
Allyl heptanoate CAS: 142-19-8 EC: 205-527-1	Koc	968.3	Henry	112 Pa·m <sup>3</sup> /mol
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
Benzyl benzoate CAS: 120-51-4 EC: 204-402-9	Koc	6310	Henry	Non-applicable
	Conclusion	Immobile	Dry soil	Non-applicable
	Surface tension	4,626E-2 N/m (25 °C)	Moist soil	Non-applicable
Vanillin CAS: 121-33-5 EC: 204-465-2	Koc	130	Henry	2,128E-4 Pa·m <sup>3</sup> /mol
	Conclusion	Very High	Dry soil	Non-applicable
	Surface tension	1,622E-2 N/m (292,85 °C)	Moist soil	Non-applicable
Isopentyl acetate CAS: 123-92-2 EC: 204-662-3	Koc	70	Henry	59,78 Pa·m <sup>3</sup> /mol
	Conclusion	Very High	Dry soil	Non-applicable
	Surface tension	2,388E-2 N/m (25 °C)	Moist soil	Yes
2,6-di-tert-butyl-p-cresol CAS: 128-37-0 EC: 204-881-4	Koc	8183	Henry	3,42E-1 Pa·m <sup>3</sup> /mol
	Conclusion		Dry soil	Yes
	Surface tension	1,255E-2 N/m (258,85 °C)	Moist soil	Yes
Allyl cyclohexylpropionate CAS: 2705-87-5 EC: 220-292-5	Koc	1820	Henry	Non-applicable
	Conclusion	Low	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable

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

Product does not meet PBT/vPvB criteria

**12.6 Endocrine disrupting properties:**

Endocrine-disrupting properties: The product does not meet the criteria.

**12.7 Other adverse effects:**

Not described

**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

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

HP14 Ecotoxic, 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

- CONTINUED ON NEXT PAGE -



## CLIP IT FRESH VANILLA



### SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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

### SECTION 14: TRANSPORT INFORMATION



#### Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

		<b>14.1 UN number or ID number:</b>	UN3082
		<b>14.2 UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a,a-dimethylphenethyl butyrate; Limonene)
		<b>14.3 Transport hazard class(es):</b>	9
		Labels:	9
		<b>14.4 Packing group:</b>	III
		<b>14.5 Environmental hazards:</b>	Yes
		<b>14.6 Special precautions for user</b>	
		Special regulations:	274, 335, 375, 601
		Tunnel restriction code:	-
		Physico-Chemical properties:	see section 9
		Limited quantities:	5 L
		<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable



#### Transport of dangerous goods by sea:

With regard to IMDG 40-20:

		<b>14.1 UN number or ID number:</b>	UN3082
		<b>14.2 UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a,a-dimethylphenethyl butyrate; Limonene)
		<b>14.3 Transport hazard class(es):</b>	9
		Labels:	9
		<b>14.4 Packing group:</b>	III
		<b>14.5 Marine pollutant:</b>	Yes
		<b>14.6 Special precautions for user</b>	
		Special regulations:	335, 969, 274
		EmS Codes:	F-A, S-F
		Physico-Chemical properties:	see section 9
		Limited quantities:	5 L
		Segregation group:	Non-applicable
		<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

#### Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:

		<b>14.1 UN number or ID number:</b>	UN3082
		<b>14.2 UN proper shipping name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a,a-dimethylphenethyl butyrate; Limonene)
		<b>14.3 Transport hazard class(es):</b>	9
		Labels:	9
		<b>14.4 Packing group:</b>	III
		<b>14.5 Environmental hazards:</b>	Yes
		<b>14.6 Special precautions for user</b>	
		Physico-Chemical properties:	see section 9
		<b>14.7 Maritime transport in bulk according to IMO instruments:</b>	Non-applicable

- CONTINUED ON NEXT PAGE -

## CLIP IT FRESH VANILLA

### 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

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

Shall not be used in:

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

—tricks and jokes,

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

**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.:

Non-applicable

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

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

H411: Toxic 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 and refer to the individual components which appear in section 3

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

Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin.

Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or 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.

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.

#### 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.

- CONTINUED ON NEXT PAGE -

**CLIP IT FRESH VANILLA**

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

**Principal bibliographical sources:**

<http://echa.europa.eu>

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

**Abbreviations and acronyms:**

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 -