

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Trade name: **ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL**
- Trade Mark: **ELFBAR**
- Flavour: Strawberry Kiwi
- Nicotine Conc.: 10 mg/mL
- UFI: YVSH-5W08-F60H-6U1C
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture E-liquid used in E-cigarette

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Imiracle (ShenZhen) Technology Co., Ltd.
2801, Tower A, Minsheng Internet Bldg., No. 5073 Menghai Ave., Nanshan Sub-dist., Qianhai Coop.
Zone, Shenzhen, China
Contact: Nash
Tel: +86 (0)755-29875010
Email: nash.cui@heavengifts.com
Only Representative/ other EU contact point:
Heaven Gifts Germany GmbH.
Chilehaus A, Fischertwiete 2, Hamburg, 20095
Tel: +491729108297

1.4 Emergency telephone number:

112
+86 (0)755-29875010

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS07

Acute Tox. 4 H302 Harmful if swallowed.
Acute Tox. 4 H332 Harmful if inhaled.
Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008
The product is classified and labeled according to the CLP regulation.
- Hazard pictograms



GHS07

Signal word Warning

Hazard-determining components of labelling:

Nicotine benzoate
2-isopropyl-N,2,3-trimethylbutyramide
4-Hydroxy-2,5-dimethyl-3(2H)-furanone

(Contd. on page 2)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 1)

benzyl alcohol

methyl cinnamate

Hazard statements

H302+H332 Harmful if swallowed or if inhaled.

H317 May cause an allergic skin reaction.

Precautionary statements

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

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients
3.2 Mixtures
Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 57-55-6 EINECS: 200-338-0	propylene glycol substance with a Community workplace exposure limit	42.21%
CAS: 56-81-5 EINECS: 200-289-5	Glycerol substance with a Community workplace exposure limit	38.0%
CAS: 105-54-4 EINECS: 203-306-4	ethyl butyrate ⚠ Flam. Liq. 3, H226; ⚠ Eye Irrit. 2, H319	1.81%
CAS: 51115-67-4 EINECS: 256-974-4	2-isopropyl-N,2,3-trimethylbutyramide ⚠ Acute Tox. 4, H302	1.8%
CAS: 88660-53-1	Nicotine benzoate ⚠ Acute Tox. 2, H300; Acute Tox. 2, H310; Acute Tox. 2, H330; Aquatic Chronic 3, H412 ATE: LD50 oral: 5 mg/kg LD50 dermal: 50 mg/kg LC50/4 h inhalative: 0.05 mg/l	1.56%
CAS: 7452-79-1 EINECS: 231-225-4	ethyl 2-methylbutyrate ⚠ Flam. Liq. 3, H226	1.14%
CAS: 3681-71-8 EINECS: 222-960-1	Cis-3-Hexen-1-yl acetate ⚠ Flam. Liq. 3, H226	1.04%
CAS: 100-51-6 EINECS: 202-859-9	benzyl alcohol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 1,200 mg/kg	0.93%

(Contd. on page 3)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 2)

CAS: 3658-77-3 EINECS: 222-908-8	4-Hydroxy-2,5-dimethyl-3(2H)-furanone ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Sens. 1A, H317	0.49%
CAS: 64-19-7 EINECS: 200-580-7	Acetic acid ⚠ Flam. Liq. 3, H226; ⚠ Skin Corr. 1A, H314 Specific concentration limits: Skin Corr. 1A; H314: $C \geq 90 \%$ Skin Corr. 1B; H314: $25 \% \leq C < 90 \%$ Skin Irrit. 2; H315: $10 \% \leq C < 25 \%$ Eye Irrit. 2; H319: $10 \% \leq C < 25 \%$	0.38%
CAS: 111-27-3 EINECS: 203-852-3	Hexan-1-ol ⚠ Acute Tox. 4, H302	0.2%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate Aquatic Chronic 3, H412	0.17%
CAS: 103-26-4 EINECS: 203-093-8	methyl cinnamate ⚠ Skin Sens. 1B, H317	0.16%
CAS: 141-78-6 EINECS: 205-500-4	ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	0.07%
CAS: 79-09-4	Propionic acid ⚠ Skin Corr. 1B, H314 Specific concentration limits: Skin Corr. 1B; H314: $C \geq 25 \%$ Skin Irrit. 2; H315: $10 \% \leq C < 25 \%$ Eye Irrit. 2; H319: $10 \% \leq C < 25 \%$ STOT SE 3; H335: $C \geq 10 \%$	0.05%

Non-hazardous components

CAS: 102-76-1 EINECS: 203-051-9	(Tri-)Acetin	6.87%
CAS: 928-96-1 EINECS: 213-192-8	Cis-3-Hexenol ⚠ Flam. Liq. 3, H226; ⚠ Eye Irrit. 2, H319	0.66%
CAS: 4940-11-8 EINECS: 225-582-5	ethyl maltol ⚠ Acute Tox. 4, H302	0.58%
CAS: 706-14-9 EINECS: 211-892-8	gamma-decalactone	0.36%
CAS: 116-53-0 EINECS: 204-145-2	2-methylbutyric acid ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312	0.22%
CAS: 68527-74-2	Vanillin PGA	0.19%
CAS: 77-93-0 EINECS: 201-070-7	Triethyl citrate	0.17%
CAS: 121-33-5 EINECS: 204-465-2	vanillin ⚠ Eye Irrit. 2, H319	0.16%
CAS: 89-48-5 EINECS: 201-911-8	Menthyl acetate (1alpha,2beta,5alpha) ⚠ Aquatic Chronic 2, H411	0.12%
CAS: 3142-72-1 EINECS: 221-552-0	2-Methylpent-2-en-1-oic acid ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318	0.12%
CAS: 142-92-7 EINECS: 205-572-7	hexyl acetate ⚠ Flam. Liq. 3, H226	0.09%

(Contd. on page 4)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 3)

CAS: 123-66-0	ethyl hexanoate	0.08%
EINECS: 204-640-3	⚠ Flam. Liq. 3, H226; ⚠ Skin Irrit. 2, H315	
CAS: 78-70-6	linalool	0.07%
EINECS: 201-134-4	⚠ Skin Sens. 1B, H317	
CAS: 107-92-6	butyric acid	0.07%
EINECS: 203-532-3	⚠ Skin Corr. 1B, H314	
CAS: 1599-49-1	4-Methyl-2-pentyl-1,3-dioxolane	0.07%
CAS: 2305-05-7	Gamma-Dodecalactone	0.06%
EINECS: 218-971-6	⚠ Skin Irrit. 2, H315	
CAS: 24851-98-7	Methyl dihydrojasmonate	0.05%
EINECS: 246-495-9		
CAS: 33467-74-2	Cis-3-Hexenyl propionate	0.05%
EINECS: 251-533-2		

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

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

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

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

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** Call for a doctor immediately.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

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

· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

· **5.3 Advice for firefighters**

Mouth respiratory protective device.

Wear fully protective suit.

· **Protective equipment:** Mouth respiratory protective device.

SECTION 6: Accidental release measures

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

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

Avoid contact with skin.

(Contd. on page 5)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 4)

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage
7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Information about fire - and explosion protection: Keep respiratory protective device available.

7.2 Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles: Store in a cool location.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

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

SECTION 8: Exposure controls/personal protection
8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
57-55-6 propylene glycol

GVI (Croatia)	Long-term value: 474* 10** mg/m ³ , 150* ppm *Ukopne Pare i Čestice; **Čestice
MAK (Germany)	als Dampf und Aerosol; vgl. Abschn. IIb und Xc
WEL (Great Britain)	Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates

56-81-5 Glycerol

VL (Belgium)	Long-term value: 10 mg/m ³ (brouillard)
GVI (Croatia)	Long-term value: 10 mg/m ³
NPK (Czechia)	Short-term value: 15 mg/m ³ , 3.9 ppm Long-term value: 10 mg/m ³ , 2.6 ppm
AGW (Germany)	Long-term value: 200 E mg/m ³ 2 (I); DFG, Y

(Contd. on page 6)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 5)

VLEP (France)	Long-term value: 10 mg/m ³
WEL (Great Britain)	Long-term value: 10 mg/m ³
TWA (Italy)	Long-term value: (10) mg/m ³
100-51-6 benzyl alcohol	
NPK (Czechia)	Short-term value: 80 mg/m ³ , 18 ppm Long-term value: 40 mg/m ³ , 9 ppm
AGW (Germany)	Long-term value: 22 mg/m ³ , 5 ppm 2(I);DFG, H, Y, 11
64-19-7 Acetic acid	
IOELV (EU)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
VL (Belgium)	Short-term value: 38 mg/m ³ , 15 ppm Long-term value: 25 mg/m ³ , 10 ppm
GVI (Croatia)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
NPK (Czechia)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm I
AGW (Germany)	Long-term value: 25 mg/m ³ , 10 ppm 2(I);DFG, EU, Y
VLEP (France)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
WEL (Great Britain)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
TWA (Italy)	Short-term value: 37 mg/m ³ , 15 ppm Long-term value: 25 mg/m ³ , 10 ppm
VL (Italy)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
111-27-3 Hexan-1-ol	
AGW (Germany)	Long-term value: 105 mg/m ³ , 25 ppm 1(I);AGS, Y, 11
140-11-4 benzyl acetate	
VL (Belgium)	Long-term value: 62 mg/m ³ , 10 ppm
TWA (Italy)	Long-term value: 61 mg/m ³ , 10 ppm A4
141-78-6 ethyl acetate	
IOELV (EU)	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm
VL (Belgium)	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm
GVI (Croatia)	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm
NPK (Czechia)	Short-term value: 900 mg/m ³ , 245.7 ppm Long-term value: 700 mg/m ³ , 191.1 ppm I

(Contd. on page 7)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 6)

AGW (Germany)	Long-term value: 730 mg/m ³ , 200 ppm 2(I);DFG, EU, Y
VLEP (France)	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm
WEL (Great Britain)	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm
TWA (Italy)	Long-term value: 1441 mg/m ³ , 400 ppm
VL (Italy)	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm

79-09-4 Propionic acid

IOELV (EU)	Short-term value: 62 mg/m ³ , 20 ppm Long-term value: 31 mg/m ³ , 10 ppm
VL (Belgium)	Short-term value: 62 mg/m ³ , 20 ppm Long-term value: 31 mg/m ³ , 10 ppm
GVI (Croatia)	Short-term value: 62 mg/m ³ , 20 ppm Long-term value: 31 mg/m ³ , 10 ppm
NPK (Czechia)	Short-term value: 60 mg/m ³ , 19.49 ppm Long-term value: 30 mg/m ³ , 9.74 ppm I
AGW (Germany)	Long-term value: 31 mg/m ³ , 10 ppm 2(I);EU, DFG, Y
VLEP (France)	Short-term value: 62 mg/m ³ , 20 ppm Long-term value: 31 mg/m ³ , 10 ppm
WEL (Great Britain)	Short-term value: 46 mg/m ³ , 15 ppm Long-term value: 31 mg/m ³ , 10 ppm
TWA (Italy)	Long-term value: 30 mg/m ³ , 10 ppm
VL (Italy)	Short-term value: 62 mg/m ³ , 20 ppm Long-term value: 31 mg/m ³ , 10 ppm

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

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 8)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 7)

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection**



Tightly sealed goggles

Goggles recommended during refilling

· **Body protection:**

· **Other**

If this product contains ingredients with exposure limits, personal, workplace, or biological monitoring may be required to determine the effectiveness of ventilation or other control measures and/or the need to use respirators. Reference should be made to European Standard EN 689 for methods of assessing exposure to chemicals through inhalation and to national guides for methods of determining hazardous substances.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Fluid

· **Colour:**

Yellow

· **Odour:**

Characteristic

· **Odour threshold:**

Data not available.

· **Melting point/freezing point:**

Data not available.

· **Boiling point or initial boiling point and boiling range**

Data not available.

· **Flammability**

Data not available.

· **Lower and upper explosion limit**

· **Lower:**

Data not available.

· **Upper:**

Data not available.

· **Flash point:**

>80°C (57-55-6 propylene glycol)

· **Decomposition temperature:**

Data not available.

· **pH at 20°C**

4.3

· **Viscosity:**

· **Kinematic viscosity**

Data not available.

· **Dynamic:**

Data not available.

· **Solubility**

· **water:**

Data not available.

· **Partition coefficient n-octanol/water (log value)**

Data not available.

· **Vapour pressure:**

Data not available.

· **Density and/or relative density**

· **Density at 20°C:**

1.1111 g/cm³

· **Relative density**

Data not available.

· **Vapour density**

Data not available.

(Contd. on page 9)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 8)

- **9.2 Other information**
- **Appearance:**
- **Form:** Liquid
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Data not available.
- **Change in condition**
- **Evaporation rate** Data not available.
- **Information with regard to physical hazard classes**
- **Explosives** Data not available.
- **Flammable gases** Data not available.
- **Aerosols** Data not available.
- **Oxidising gases** Data not available.
- **Gases under pressure** Data not available.
- **Flammable liquids** Data not available.
- **Flammable solids** Data not available.
- **Self-reactive substances and mixtures** Data not available.
- **Pyrophoric liquids** Data not available.
- **Pyrophoric solids** Data not available.
- **Self-heating substances and mixtures** Data not available.
- **Substances and mixtures, which emit flammable gases in contact with water** Data not available.
- **Oxidising liquids** Data not available.
- **Oxidising solids** Data not available.
- **Organic peroxides** Data not available.
- **Corrosive to metals** Data not available.
- **Desensitised explosives** Data not available.

SECTION 10: Stability and reactivity

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

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Harmful if swallowed or if inhaled.

LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	317 mg/kg
Dermal	LD50	3,205 mg/kg (ATE)
Inhalative	LC50/4 h	3.21 mg/l (ATE)

(Contd. on page 10)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 9)

57-55-6 propylene glycol		
Oral	LD50	2,000 mg/kg (rat)
Dermal	LD50	20,800 mg/kg (rabbit)
56-81-5 Glycerol		
Oral	LD50	12,600 mg/kg (rat)
105-54-4 ethyl butyrate		
Oral	LD50	13,000 mg/kg (rat)
51115-67-4 2-isopropyl-N,2,3-trimethylbutyramide		
Oral	LD50	500 mg/kg (ATE)
88660-53-1 Nicotine benzoate		
Oral	LD50	5 mg/kg (ATE)
Dermal	LD50	50 mg/kg (ATE)
Inhalative	LC50/4 h	0.05 mg/l (ATE)
100-51-6 benzyl alcohol		
Oral	LD50	1,200 mg/kg (ATE)
3658-77-3 4-Hydroxy-2,5-dimethyl-3(2H)-furanone		
Oral	LD50	500 mg/kg (ATE)
64-19-7 Acetic acid		
Oral	LD50	3,310 mg/kg (rat)
Dermal	LD50	1,060 mg/kg (rabbit)
111-27-3 Hexan-1-ol		
Oral	LD50	720 mg/kg (rat)
Dermal	LD50	3,100 mg/kg (rabbit)
140-11-4 benzyl acetate		
Oral	LD50	2,490 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
103-26-4 methyl cinnamate		
Oral	LD50	2,610 mg/kg (rat)
141-78-6 ethyl acetate		
Oral	LD50	5,620 mg/kg (rabbit)
Inhalative	LC50/4 h	1,600 mg/l (rat)
79-09-4 Propionic acid		
Oral	LD50	2,600 mg/kg (rat)
Dermal	LD50	500 mg/kg (rabbit)

· **Primary irritant effect:**

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

(Contd. on page 11)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 10)

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

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

European waste catalogue

HP6 Acute Toxicity

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA not regulated

14.2 UN proper shipping name

ADR, IMDG, IATA not regulated

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class not regulated

14.4 Packing group

ADR, IMDG, IATA not regulated

14.5 Environmental hazards:

Not applicable.

(Contd. on page 12)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 11)

· **14.6 Special precautions for user** Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.

· **UN "Model Regulation":** not regulated

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)**

None of the ingredients is listed.

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57** None of the ingredients is listed.

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

SECTION 16: Other information

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

In addition, transport information of Section 14 in the report was calculated theoretically, while the results are not always consistent with Certification for Safe Transport of Chemical Goods from the officially authorized agencies. Please consult the officially authorized agencies for the accurate transport information.

(Contd. on page 13)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 12)

Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H300 Fatal if swallowed.
- H302 Harmful if swallowed.
- H310 Fatal in contact with skin.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Acute toxicity - oral

Acute toxicity - inhalation

Skin sensitisation

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Organization issuing SDS:

Shenzhen Element Testing Co., Ltd.

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Contact:

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Date of previous version: 16.10.2024
Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 2: Acute toxicity – Category 2

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

(Contd. on page 14)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 1

Report No.: ELE2508C17978

Trade name: ELFBAR ELFA PRO V2 Strawberry Kiwi 10 mg/mL

(Contd. of page 13)

Skin Sens. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
· *** Data compared to the previous version altered.**

EU