




Product: STRAWBERRY WATERMELON FRAGRANCE

| 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY | |
|--|---|
| Product Identifier Product Identifier/ No: UFI: | STRAWBERRY WATERMELON UFI: E9P3-U0FV-V00G-89U7 |
| Relevant identified uses of the mixture and uses advised against: | Perfuming agent for finished consumer products. Not for personal use in this form or concentration. |
| Details of the supplier of the safety data sheet: | EK Evolve Services Ltd Warehouse 6, Block B, 26 Gianni Koromia 1028 Kaimakli, Nicosia, CYPRUS Phone: +357 22770035 E-Mail: info@candlesuppliescyprus.com |
| Emergency telephone number: | +357 22770035 Emergency consultation (GR/EN) during office hours Monday to Friday 09:00 - 17:00 (GMT+3) |

| 2. HAZARD IDENTIFICATION | |
|--|---|
| Classification of the substance or mixture | |
| Classification according to Regulation (EC) No 1272/2008: | |
|  | GHS08 health hazard Repr. 1B H360 May damage fertility or the unborn child. |
|  | GHS09 environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects. |
|  | GHS07 Skin Sens. 1 H317 May cause an allergic skin reaction. |
| <ul style="list-style-type: none"> · Label elements · Labelling according to Regulation (EC) No 1272/2008 <p>The product is classified and labelled according to the CLP regulation.</p> | |

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Hazard pictograms



GHS07 GHS08 GHS09

· **Signal word** Danger

· **Hazard-determining components of labelling:**

Ethyl methylphenylglycidate

p-t-Butyl-alpha-methylhydrocinnamic aldehyde

[1.alpha.(E),2.beta.]-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one

Cinnamaldehyde

Methyl 2-nonynoate

alpha-

Hexylcinnamaldehyde

cis-3-Hexenyl methyl

carbonate Linalool

2,6-Dimethyl-5-heptenal

· **Hazard statements**

H317 May cause an allergic skin

reaction. H360 May damage fertility or the unborn child.

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.

P103 Read carefully and follow all instructions.

P261 Avoid breathing

dust/fume/gas/mist/vapours/spray. P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P308+P313 IF exposed or concerned: Get medical advice/attention. P405 Store locked up.

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

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Determination of endocrine-disrupting properties**

| | | |
|----------|--|---------|
| 128-37-0 | Butylated hydroxytoluene | List II |
| 80-54-6 | p-t-Butyl-alpha-methylhydrocinnamic aldehyde | List II |

3. COMPOSITION / INFORMATION ON INGREDIENTS

· **Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

| · Dangerous components: | | |
|--------------------------------|--|----------|
| CAS: 77-83-8 | Ethyl methylphenylglycidate | >10-<25% |
| EINECS: 201-061-8 | ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317 | |
| CAS: 104-67-6 | gamma-Undecalactone | <2,5% |
| EINECS: 203-225-4 | Aquatic Chronic 3, H412 | |

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|--------------------------------------|--|-------------|
| CAS: 4940-11-8 EINECS: 225-582-5 | Ethyl maltol ⚠ Acute Tox. 4, H302 ATE: LD50 oral: 1.200 mg/kg | ≤2,5% |
| CAS: 101-86-0 EINECS: 202-983-3 | alpha-Hexylcinnamaldehyde ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317 ATE: LD50 oral: 3.100 mg/kg | ≥0,25-<1% |
| CAS: 128-37-0 EINECS: 204-881-4 | Butylated hydroxytoluene ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410 | ≥0,25-<2,5% |
| CAS: 80-54-6 EINECS: 201-289-8 | p-t-Butyl-alpha-methylhydrocinnamic aldehyde ⚠ Repr. 1B, H360; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412 ATE: LD50 oral: 1.390 mg/kg | ≥0,3-<1% |
| CAS: 67633-96-9 EINECS: 266-797-4 | cis-3-Hexenyl methyl carbonate ⚠ Skin Sens. 1B, H317 | ≥0,1-<1% |
| CAS: 78-70-6 EINECS: 201-134-4 | Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 2.790 mg/kg | ≥0,1-<1% |
| CAS: 71048-82-3 EINECS: 275-156-8 | [1.alpha.(E),2.beta.]-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317 ATE: LD50 oral: 1.400 mg/kg | ≥0,1-<0,25% |
| CAS: 106-72-9 EINECS: 203-427-2 | 2,6-Dimethyl-5-heptenal ⚠ Skin Sens. 1B, H317 | ≥0,1-<1% |
| CAS: 104-55-2 EINECS: 203-213-9 | Cinnamaldehyde ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; Aquatic Chronic 3, H412 ATE: LD50 oral: 2.200 mg/kg LD50 dermal: 1.100 mg/kg | ≥0,1-<1% |
| CAS: 111-80-8 EINECS: 203-909-2 | Methyl 2-nonynoate ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 3, H412 ATE: LD50 oral: 1.600 mg/kg LD50 dermal: 4.500 mg/kg | ≥0,1-<0,25% |
| · SVHC | | |
| 80-54-6 | p-t-Butyl-alpha-methylhydrocinnamic aldehyde | |

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

| 4. FIRST AID MEASURES |
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| Description of first aid measures |
| <ul style="list-style-type: none"> · General information: Immediately remove any clothing soiled by the product. · 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: If symptoms persist consult doctor. · Most important symptoms and effects, both acute and delayed No further relevant information available. · Indication of any immediate medical attention and special treatment needed No further relevant information available. · Most important symptoms and effects, both acute and delayed No further relevant information available. |



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

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Last Update: 11.10.23

Version: 1

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- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5. FIREFIGHTING MEASURES

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **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. Do not allow to enter sewers/ surface or ground water.
- **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.
- **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.

7. HANDLING AND STORAGE

- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

128-37-0 Butylated hydroxytoluene

| | |
|--------------|---------------------------------------|
| TWA (Greece) | Long-term value: 10 mg/m ³ |
|--------------|---------------------------------------|

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- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.
Store protective clothing separately.
- **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

- **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 cannot 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** Goggles recommended during refilling

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Information on basic physical and chemical properties**

- **General Information**

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| · Physical state | Fluid |
| · Colour: | Colourless |
| · Odour: | Product specific |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Undetermined. |
| · Boiling point or initial boiling point and boiling range | 214 °C (103-23-1 Di-(2-ethylhexyl) adipate) |
| · Flammability | Not applicable. |
| · Lower and upper explosion limit | |
| · Lower: | 0,3 Vol % |
| · Upper: | 2,8 Vol % (103-23-1 Di-(2-ethylhexyl) adipate) |
| · Flash point: | 103 °C (77-83-8 Ethyl methylphenylglycidate) |
| · Auto-ignition temperature: | 340 °C (103-23-1 Di-(2-ethylhexyl) adipate) |
| · Decomposition temperature: | Not determined. |
| · pH | Mixture is non-polar/aprotic. |
| · Viscosity: | |
| · Kinematic viscosity | Not determined. |

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|---|--|
| <ul style="list-style-type: none"> · Dynamic: Not determined. · Solubility · water: Not miscible or difficult to mix. · Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure at 197 °C: 2,6 hPa (103-23-1 Di-(2-ethylhexyl) adipate) · Density and/or relative density · Density at 20 °C: 0,96426 g/cm³ · Relative density Not determined. · Vapour density Not determined. | |
| <ul style="list-style-type: none"> · Other information · Appearance: · Form: Liquid · Important information on protection of health and environment, and on safety. · Ignition temperature: Product is not selfigniting. · Explosive properties: Product does not present an explosion hazard. · Solvent content: · VOC (EC) 0,00 % · Solids content: 2,6 % · Change in condition · Evaporation rate Not determined. | |
| <ul style="list-style-type: none"> · Information with regard to physical hazard classes · Explosives Void · Flammable gases Void · Aerosols Void · Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void · Self-heating substances and mixtures Void · Substances and mixtures, which emit flammable gases in contact with water Void · Oxidising liquids Void · Oxidising solids Void · Organic peroxides Void · Corrosive to metals Void · Desensitised explosives Void | |

10. STABILITY AND REACTIVITY

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

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11. TOXICOLOGICAL INFORMATION

- **Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **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** May damage fertility or the unborn child.
- **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.

- **Information on other hazards**

- **Endocrine disrupting properties**

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|----------|--|---------|
| 128-37-0 | Butylated hydroxytoluene | List II |
| 80-54-6 | p-t-Butyl-alpha-methylhydrocinnamic aldehyde | List II |



12. ECOLOGICAL INFORMATION

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Endocrine disrupting properties**
For information on endocrine disrupting properties see section 11.
- **Other adverse effects**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

13. DISPOSAL CONDITIONS

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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| 14. TRANSPORT INFORMATION | |
|--|--|
| <ul style="list-style-type: none"> · UN proper shipping name · ADR · IMDG · IATA | <p>3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Ethyl methylphenylglycidate)</p> <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Ethyl methylphenylglycidate, alpha-Hexylcinnamaldehyde), MARINE POLLUTANT</p> <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Ethyl methylphenylglycidate)</p> |
| <ul style="list-style-type: none"> · Transport hazard class(es) · ADR, IMDG, IATA | <p>9 Miscellaneous dangerous substances and articles.</p> <p>9</p> |
| <div style="display: flex; align-items: center; gap: 10px;">   </div> <ul style="list-style-type: none"> · Class · Label | <p>9 Miscellaneous dangerous substances and articles.</p> <p>9</p> |
| <ul style="list-style-type: none"> · Packing group · ADR, IMDG, IATA | <p>III</p> |
| <ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: · Special marking (ADR): · Special marking (IATA): | <p>Symbol (fish and tree)</p> <p>Symbol (fish and tree)</p> <p>Symbol (fish and tree)</p> |
| <ul style="list-style-type: none"> · Special precautions for user · Hazard identification number (Kemler code): · EMS Number: · Stowage Category | <p>Warning: Miscellaneous dangerous substances and articles.</p> <p>90</p> <p>F-A,S-F</p> <p>A</p> |
| <p>Maritime transport in bulk according to IMO instruments</p> | <p>Not applicable.</p> |
| <ul style="list-style-type: none"> · Transport/Additional information: · ADR · Limited quantities (LQ) · Excepted quantities (EQ) · Transport category · Tunnel restriction code | <p>5L</p> <p>Code: E1</p> <p>Maximum net quantity per inner packaging: 30 ml</p> <p>Maximum net quantity per outer packaging: 1000 ml</p> <p>3</p> <p>(-)</p> |
| <ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) | <p>5L</p> <p>Code: E1</p> <p>Maximum net quantity per inner packaging: 30 ml</p> <p>Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> · UN "Model Regulation": | <p>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ETHYL METHYLPHENYLGLYCIDATE), 9, III</p> |

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| 15. REGULATORY INFORMATION |
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| <ul style="list-style-type: none"> · Directive 2004/42/EC · Directive 2012/18/EU · Named dangerous substances - ANNEX I None of the ingredients is listed. · Seveso category E2 Hazardous to the Aquatic Environment · Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3 |
| <ul style="list-style-type: none"> · 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. |
| <ul style="list-style-type: none"> · REGULATION (EU) 2019/1148 |
| <ul style="list-style-type: none"> · Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) |
| None of the ingredients is listed. |
| <ul style="list-style-type: none"> · Annex II - REPORTABLE EXPLOSIVES PRECURSORS |
| None of the ingredients is listed. |
| <ul style="list-style-type: none"> · Regulation (EC) No 273/2004 on drug precursors |
| None of the ingredients is listed. |
| <ul style="list-style-type: none"> · 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. |
| <ul style="list-style-type: none"> · National regulations: |
| <ul style="list-style-type: none"> · Other regulations, limitations and prohibitive regulations |
| <ul style="list-style-type: none"> · Substances of very high concern (SVHC) according to REACH, Article 57 |
| 80-54-6 p-t-Butyl-alpha-methylhydrocinnamic aldehyde |
| <ul style="list-style-type: none"> · Chemical safety assessment: A Chemical Safety Assessment has not been carried out. |

| 16. Other information |
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| <p>This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.</p> <p>Relevant phrases</p> <p>H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H360 May damage fertility or the unborn child. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.</p> <ul style="list-style-type: none"> · Department issuing SDS: Fragrance Safety & Regulatory Compliance · Abbreviations and acronyms: |

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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) VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A Skin Sens. 1B: Skin sensitisation – Category 1B Repr. 1B: Reproductive toxicity – Category 1B
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3