

# Material Safety Data Sheet

According to (EC) No 1907/2006 (REACH) and 1272/2008 (CLP)

EN

FORM-06-14-01 (V00)

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Publication: 03/10/2022

Revision: 26/12/2024

Version: 01



## ORANGE FLAVOR

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

#### 1.1 Product identifier

|               |  |
|---------------|--|
| Product name: | Orange flavour<br>Orange flavor<br>Sinaasappelaroma<br>Arôme Orange<br>Orangen-Geschmack |
| N° CAS:       | Not available.   |
| N° EC:        | Not available.   |

#### 1.2 Relevant identified uses of the substance/mixture and uses advised against

|                  |  |
|------------------|--|
| Identified uses: | Active Pharmaceutical Ingredient or Excipient. |
|------------------|--|

#### 1.3 Details of the supplier of the safety data sheet

|            |  |
|------------|--|
| Company:   | Magis-Pharma NV<br>Neerlandweg 24<br>2610 Wilrijk<br>Belgium |
| Telephone: | (+32) (0)3 457 11 76   |
| Email:     | info@magis-pharma.be   |
| Web page:  | www.magis-pharma.be  |

#### 1.4 Emergency telephone number

|                            |                         |                          |
|----------------------------|-------------------------|--------------------------|
| Public utility foundation: | Belgisch Antigifcentrum | Centre Antipoisons Belge |
| Telephone:                 | (+32) (0)70 245 245     | (Service 24/7)           |
| Web page:                  | www.antigifcentrum.be   | www.centreantipoisons.be |

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance/mixture

##### Classification according to (EC) n° 1272/2008

|                   |      |
|-------------------|------|
| Aquatic Chronic 3 | H412 |
|-------------------|------|

#### 2.2 Label elements

##### Labelling according to (EC) n° 1272/2008

|                                       |  |
|---------------------------------------|--|
| Hazard pictogram(s):                  | Not applicable.  |
| Signal word(s):                       | Not applicable.  |
| Hazard statements:                    |  |
| H412                                  | Harmful to aquatic life with long lasting effects.   |
| EUH208                                | Contains Linalool min. 96% FCC (78-70-6), Orange oil 7-fold (8028-46-6). May produce an allergic reaction. |
| Precautionary statements:             | Not applicable.  |
| Additional applicable label elements: | Not applicable.  |

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### 2.3 Other hazards

This substance/mixture does not meet the PBT criteria of the REACH Regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of the REACH Regulation, annex XIII.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

|                    |                                   |
|--------------------|-----------------------------------|
| Product name:      | Orange oil 7-fold                 |
| IUPAC name:        | Orange oil                        |
| Synonyms:          | Orange, sweet, ext.               |
| N° CAS:            | 8028-46-6                         |
| N° EC:             | 232-433-8                         |
| Molecular Formula: | Not available.                    |
| Content:           | 0.1 – 1%                          |
| Product name:      | Linalool min. 96% FCC             |
| IUPAC name:        | 3,7-dimethylocta-1,6-dien-3-ol    |
| Synonyms:          | Ho wood oil<br>Linalyl alcohol    |
| N° CAS:            | 78-70-6                           |
| N° EC:             | 201-134-4                         |
| Molecular Formula: | C <sub>10</sub> H <sub>18</sub> O |
| Content:           | 0.1 – 1%                          |

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

|                     |  |
|---------------------|--|
| General notes:      | Never administer anything by mouth to an unconscious person. If you feel unwell, call a doctor (show them this label if possible). |
| After inhalation:   | Allow the affected person to breathe fresh air. Let the victim rest.   |
| After skin contact: | Remove contaminated clothing, wash exposed skin with mild soap and water, then rinse with warm water.                              |
| After eye contact:  | Rinse immediately and profusely with water. Seek medical attention if pain or redness persists.                                    |
| After ingestion:    | Rinse mouth. Do not induce vomiting. Urgently consult a physician.   |

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

Not expected to present a significant hazard under normal conditions of use.

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

Not available.

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## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Atomized water. Sand.  
Unsuitable extinguishing media: Do not use a strong water jet.

### 5.2 Special hazards arising from the substance/mixture

Not available.

### 5.3 Advice for firefighters

Surrounding fires: Cool the exposed vessels with a water spray or mist. Use extreme caution when fighting a chemical fire. Avoid releasing the extinguishing water into the environment.  
Protection against fire: Do not enter fire zone without suitable safety equipment, including respiratory protection.  
Hazardous combustion products: Not available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Making redundant staff go away.

#### For emergency responders

Equip cleaning personnel with appropriate protection.  
Ventilate the area.

### 6.2 Environmental precautions

Do not allow to enter sewers or public waters. Notify appropriate authorities if liquid enters sewers or public waters.  
Avoid release into the environment.

### 6.3 Methods and material for containment and cleaning up

Soak up the spilled product as soon as possible with inert solids such as clay or silica. Clean up leaked/spilled dust. Keep separate from other material.

### 6.4 Reference to other sections

See Section 8. "Exposure controls and personal protection".

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Precautions for safe handling: Do not breathe vapors. Avoid contact with skin, eyes or clothing. Keep away from sources of ignition - No smoking. Ensure proper ventilation of the work area. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking or leaving work.  
Personal protection: Not available.  
Technical protective measures: Ensure proper ventilation of the work area

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Handling:

Hygiene measures: Remove and wash contaminated clothing immediately before reuse. After working with this product, wash skin and hands thoroughly. Do not eat, drink or smoke while using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage:

In a well-closed container.

Conditions for safe storage, including any incompatibilities:

Store only in the original container in a cool, well-ventilated place.

Non-combining substances: Strong bases. Strong acids.

Incompatible materials: Ignition sources. Direct sunlight.

Storage – away from:

Protected from light. Keep away from sources of ignition.

### 7.3 Specific end use(s)

Active Pharmaceutical Ingredient or Excipient

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Not available.

### 8.2 Exposure controls

#### Appropriate engineering control

Not available.

#### Individual protection measures

Avoid unnecessary exposure.

Eye/face protection: Not determined.

Skin protection: Not determined.

Hand protection: Not determined.

Respiratory protection: Wear an appropriate mask.

Thermal hazards: Not determined.

#### Environmental exposure control

Do not eat, drink or smoke while using.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance: Diffuse, colorless to pale yellow liquid.

Odour: Characteristic.

Odour threshold: Not available.

pH: 6 - 8

Melting/freezing point: Not available.

Initial boiling point: 138.9 °C

Boiling range: Not available.

Flash point: 87 °C

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|   |                |
|---|----------------|
| Evaporation rate:                             | Not available. |
| Flammability (solid/gas):                     | Non-flammable. |
| Upper/lower flammability or explosive limits: | Not available. |
| Vapour pressure:                              | Not available. |
| Vapour density:                               | Not available. |
| Relative density:                             | Not available. |
| Solubility:                                   | Not available. |
| Solubility in water:                          | Not available. |
| Partition coefficient (n-octanol/water):      | Not available. |
| Auto-ignition temperature:                    | Not available. |
| Decomposition temperature:                    | Not available. |
| Viscosity:                                    | Not available. |
| Explosive properties:                         | Not available. |
| Oxidising properties:                         | Not available. |

### 9.2 Other information

Not available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Not available.

### 10.2 Chemical stability

Not established.

### 10.3 Possibility of hazardous reactions

Not established.

### 10.4 Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5 Incompatible materials

Strong acids. Strong bases.

### 10.6 Hazardous decomposition products

Vapour. Carbon monoxide. Carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity: Not classified.

Skin corrosion/irritation: Not classified.

pH: 6 – 8

Based on available data; classification criteria not met.

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|  |   |
|--|---|
| Serious eye damage/irritation:               | Not classified.<br>pH: 6 – 8<br>Based on available data; classification criteria not met. |
| Respiratory/skin sensitisation:              | Not classified.<br>Based on available data; classification criteria not met.              |
| Germ cell mutagenicity:                      | Not classified.<br>Based on available data; classification criteria not met.              |
| Carcinogenicity:                             | Not classified.<br>Based on available data; classification criteria not met.              |
| Reproductive toxicity:                       | Not classified.<br>Based on available data; classification criteria not met.              |
| Summary of evaluation of the CMR properties: | Not available.  |
| STOT-single exposure:                        | Not classified.<br>Based on available data; classification criteria not met.              |
| STOT-repeated exposure:                      | Not classified.<br>Based on available data; classification criteria not met.              |
| Aspiration Hazard:                           | Not classified.<br>Based on available data; classification criteria not met.              |
| Other:                                       | Not available.  |

### 11.2 Additional information on potential adverse human health effects and symptoms

|               |                |
|---------------|----------------|
| Eye contact:  | Not available. |
| Skin contact: | Not available. |
| Inhalation:   | Not available. |
| Ingestion:    | Not available. |
| Aspiration:   | Not available. |

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Ecology - water: Harmful to aquatic organisms, with long lasting effects.  
Acute aquatic toxicity: Not classified. Chronic aquatic toxicity: Harmful to aquatic organisms, with long lasting effects.

### 12.2 Persistence and degradability

May cause long-term adverse effects in the environment.

### 12.3 Bioaccumulative potential

Not established.

### 12.4 Mobility in soil

Not available.

### 12.5 Results of PBT and vPvB assessment

This substance/mixture does not meet the PBT criteria of the REACH Regulation, annex XIII.  
This substance/mixture does not meet the vPvB criteria of the REACH Regulation, annex XIII.

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## 12.6 Other adverse effects

Additional Information: Prevent discharge into the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Recommendations for disposal of products/packaging:** Dispose of in a safe manner in accordance with local/national regulations.

**Ecology - waste materials:** Prevent discharge into the environment.

## SECTION 14: TRANSPORT INFORMATION

### Transport information according to ADR/RID/IMDG/ICAO/IATA

#### 14.1 UN Number

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : Not applicable.

#### 14.2 UN proper shipping name

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : Not applicable.

#### 14.3 Transport hazard class(es)

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : Not applicable.

#### 14.4 Packing group

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : Not applicable.

#### 14.5 Environmental hazards

ADR/ RID(Land),IMDG(Sea),  
IATA/ICAO (Air) : Environmental hazard: No  
Marine pollution: No

#### 14.6 Special precautions for user

Not available.

#### 14.7 Transport in bulk according to annex II of Marpol and the IBC Code

Not applicable.

#### 14.8 Additional transport information

Not available.

## SECTION 15: REGULATORY INFORMATION

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

Hazard symbol: Not applicable.

Risk phrases: R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: Not applicable.

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### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

### 16.1 Changes since the previous version

Not applicable.

### 16.2 Abbreviations and acronyms used

|              |   |
|--------------|---|
| ADR:         | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| CAS:         | Chemical Abstracts Service (division of the American Chemical Society)              |
| EC (number): | European Community (number)   |
| IATA:        | International Air Transport Association   |
| ICAO:        | International Civil Aviation Organization   |
| IMDG:        | International Maritime Code for Dangerous Goods                                     |
| IUPAC:       | International Union of Pure and Applied Chemistry                                   |
| PBT:         | Persistent, Bioaccumulative and Toxic substance                                     |
| RID:         | Regulations Concerning the International Transport of Dangerous Goods by Rail       |
| STOT:        | Specific Target Organ Toxicity  |
| UN (number): | United Nations (number)   |
| vPvB:        | very Persistent and very Bioaccumulative  |

### 16.3 Key literature references/sources for data

European Chemicals Agency.

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/>

### 16.4 Method of classification in case of mixture

Classification based on the main component.

### 16.5 Relevant Hazard statements and/or precautionary statements

For information on hazard and/or precautionary statements refer to section 2 up to and including section 15.

### 16.6 Training advisement

Not available

### 16.7 Notice for user(s)

The information provided in this MSDS has been established in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015, amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council, on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769/EEC and Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC of the Commission.

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## 16.8 Department issuing MSDS

Quality Department

FRAVER NV

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