



AROMA BANO

## **MATERIAL SAFETY DATA SHEET**

### **Section 1: Chemical Product and Company Identification**

**Product Name:** Helichrysum italicum Essential oil 10% (dilute in jojoba oil ) Roll-on

**Recommended use:** Personal care product.

**Restrictions on use:** No relevant information available.

**Chemical Formula:** Not available.

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### **Section 2: Composition and Information on Ingredients:**

**Name of substance :**Jojoba oil , Helichrysum italicum Essential Oil

**CAS No:** 90045-98-0 , 8023-95-8

**EC No :** 290-260-3

### **Section 3: Hazards Identification**

**Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

This substance does not meet the criteria for classification in accordance with Regulation No 1272/ 2008/EC.

**Label elements**

**Labelling according to Regulation (EC) No 1272/2008 (CLP)**

not required

**Other hazards**

Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB.

### **Section 4: First Aid Measures**

**Description of first aid measures**

**General notes**

No special measures are necessary.

**Following inhalation**

Provide fresh air.

**Following skin contact**

Rinse skin with water/shower.

**Following eye contact**

Rinse cautiously with water for several minutes.

**Following ingestion**

Rinse mouth. Call a doctor if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

Symptoms and effects are not known to date.

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

none.

## Section 5: Fire and Explosion Data

### Extinguishing media

Suitable extinguishing media

co-ordinate firefighting measures to the fire surroundings

water spray, dry extinguishing powder, BC-powder, carbon dioxide (CO<sub>2</sub>)

### Unsuitable extinguishing media

water jet

### Special hazards arising from the substance or mixture

Combustible.

### Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), May produce toxic fumes of carbon monoxide if burning.

### Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

### Environmental precautions

Keep away from drains, surface and ground water.

### Methods and material for containment and cleaning up

#### Advice on how to contain a spill

Covering of drains.

#### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## Section 7: Handling and Storage

### Precautions for safe handling

No special measures are necessary.

### Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs.

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

### Incompatible substances or mixtures

Observe hints for combined storage.

### Consideration of other advice

### Specific designs for storage rooms or vessels

Recommended storage temperature: 15 – 25 °C

### Specific end use(s)

No information available.

## Section 8: Exposure Controls/Personal Protection

### Control parameters National limit values

### Occupational exposure limit values (Workplace Exposure Limits)

Data are not available.

## Exposure controls

### Individual protection measures (personal protective equipment)

#### Eye/face protection



Use safety goggle with side protection.

#### Skin protection



- **hand protection**

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374.

- **type of material**

NBR (Nitrile rubber)

- **material thickness**

>0,11 mm

- **breakthrough times of the glove material**

>480 minutes (permeation: level 6)

- **other protection measures**

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

#### Respiratory protection



Respiratory protection necessary at: Aerosol or mist formation. Type: A (against organic gases and vapours with a boiling point of > 65 °C, colour code: Brown). Usually no personal respiratory protection necessary.

#### Environmental exposure controls

Keep away from drains, surface and ground water.

### Section 9: Physical and Chemical Properties

**Physical state and appearance:** Liquid.

**Odor:** Aromatic, and characteristic.

**Taste:** Not available.

**Molecular Weight:** Not available.

**Color:** Colorless to light yellow.

**pH (1% solv/water):** Not available.

**Density:** 0,9g/cm<sup>3</sup> at 20 °C

**Boiling Point:** not determined.

**Melting Point:** not determined.

**Flash point:** >130 °C

**Vapor Pressure:** not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water solubility(ies):** (practically insoluble)

**Partition coefficient**

**Partition coefficient n-octanol/water (log value):**this information is not available

#### **Other information**

**Information with regard to physical hazard classes:** hazard classes acc. to GHS (physical hazards): not relevant

### **Section 10: Stability and Reactivity Data**

**Stability:** The product is stable.

#### **Reactivity**

This material is not reactive under normal ambient conditions.

#### **If heated**

Vapours may form explosive mixtures with air.

#### **Chemical stability**

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

#### **Possibility of hazardous reactions**

**Violent reaction with:** strong oxidiser

#### **Conditions to avoid**

There are no specific conditions known which have to be avoided.

#### **Incompatible materials**

There is no additional information.

#### **Hazardous decomposition products**

Hazardous combustion products: see section 5.

### **Section 11: Toxicological Information**

#### **Information on hazard classes as defined in Regulation (EC) No 1272/2008**

##### **Classification according to GHS (1272/2008/EC, CLP)**

This substance does not meet the criteria for classification in accordance with Regulation No 1272/ 2008/EC.

##### **Acute toxicity**

Shall not be classified as acutely toxic.

##### **Skin corrosion/irritation**

Shall not be classified as corrosive/irritant to skin.

##### **Serious eye damage/eye irritation**

Shall not be classified as seriously damaging to the eye or eye irritant.

##### **Respiratory or skin sensitisation**

Shall not be classified as a respiratory or skin sensitiser.

##### **Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

##### **Carcinogenicity**

Shall not be classified as carcinogenic.

##### **Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

##### **Specific target organ toxicity - single exposure**

Shall not be classified as a specific target organ toxicant (single exposure).

##### **Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

##### **Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

##### **Symptoms related to the physical, chemical and toxicological characteristics**

- **If swallowed**

Data are not available.

- **If in eyes**

Data are not available.

- **If inhaled**

Data are not available.

- **If on skin**

Data are not available.

- **Other information**

Health effects are not known.

**Endocrine disrupting properties**

Not listed.

**Information on other hazards**

There is no additional information.

## Section 12: Ecological Information

**Toxicity**

Shall not be classified as hazardous to the aquatic environment.

**Biodegradation**

Data are not available.

**Process of degradability**

Data are not available.

**Bioaccumulative potential**

Data are not available.

**Mobility in soil**

Data are not available.

**Results of PBT and vPvB assessment**

Data are not available.

**Endocrine disrupting properties**

Not listed.

**Other adverse effects**

Data are not available.

## Section 13: Disposal Considerations

**Waste treatment methods**

**Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

**Contaminated packaging**

The completely emptied packaging, which has been cleaned with soap and water, can be disposed of via household waste.

## Section 14: Transport Information

**Special precautions for user**

No information available.

**Transport in bulk according to Annex II of Marpol and the IBC Code**  
not applicable

#### **Section 15: Other Regulatory Information**

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

**EU regulatory information**

2004/42/EC (VOC): 100 % (920 g/l)

**Information according to 2012/18/EU** :Not subject to 2012/18/EU (SEVESO III)  
**(SEVESO III):**

**National regulatory information** water contaminating Class (D)

**Chemical safety assessment:** For this substance a chemical safety assessment has not been carried out.

#### **Section 16: Other Information References:**

**Other Information References:** Not available.

**Other Special Considerations:** Not available.

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Date: 11.05.2023