



AROMA BANO

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Melissa officinalis 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 , Melissa officinalis Essential Oil

CAS No: 90045-98-0 , 8014-71-9

EC No : 290-260-3 , 282-007-0.

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 (CO₂)

Unsuitable extinguishing media

water jet

Special hazards arising from the substance or mixture

Combustible.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO₂), 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/cm³ 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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