





MATERIAL SAFETY DATA SHEET According to 1907/2006/ EEC/ Article 31

#### **1. Product Name and Company Identification :**

Product	Name
Product	Use

CAS No HSN No **Company Name Company Address** 

**First Date Issued Date Issued Emergency Telephone Number** 

Extract Expert<sup>™</sup> Niaouli Oil Skin Conditioning Agent, Food/Beverage Additives, Cosmetic Application, Wellness. 132940-73-9 33011910 **Evaz International** A1008, 10th Floor, PRIVILON, Opp. ISKCON Temple, Bopal-Aambli Road, Ahmedabad, Gujarat, INDIA. 2019/01/22 2021/03/27 079-40397289

# 2. Composition/ information on Ingredients :

Composition **Chemical Identity**  Melalecua Viridiflora Leaf Oil Liquid

#### **3. Hazards Identification :**

#### 3.1 Classification of the substance

or mixture

**Classification according to regulation** (67/548/eec)

**Classification according to regulation** (EU1272/2008)

**3.2 Label Elements** Labeling according to Regulation (EC) No 1272/2008

**GHS Label** 

**Signal Word** Contains

Hazard Statement H226 H304. H315 H317 H319 H411

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FLAM. LIQ. 3 - H226 Acute Tox. 4 - H302. Skin irrit. 2 - H315. Eye irrit. 2 - H319. Skin sens. 1 -H317. Asp. tox.1 - H304. Aquatic acute 2 - H401. Aquatic Chronic 2 - H411.









Danger

ALPHA-PINENE, D-LIMONENE, BETA-PINENE, GAMMA-TERPINENE, P-CYMENE

Flammable liquid and vapor. May be fatal if swallowed and enters airways. H315 Causes skin irritation. Causes skin irritation May cause an allergic skin reaction. Causes serious eye irritation.

Toxic to aquatic life with long-lasting effects.

Precautionary Statements P210

P261 P301+P310 If swallowed P331 P333+P313 If skin irritation or rash occurs P337+P313 If eye irritation persists P362+P364 Supplementary Precautionary Statements Section 16 (Other Information)

#### 3.3 Other Hazards

Adverse physiochemical properties Adverse effects on human health Pbt or vpvb according to Annex XIII

4.1 Description of first aid measures General Information After inhalation

**After Ingestion** 

After skin contact

After Eye Contact

4.2 Most important symptoms and effects, both acute and delayed Inhalation Ingestion Skin contact Eye contact

4.3 Indication of any immediate medical attention and special treatment needed Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking.

Avoid breathing fume/gas/mist/vapours/spray.

Immediately call a poison center/doctor.

Do not induce vomiting. Get medical advice/attention.

Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. None

Risk & Safety phrases in full.

No data No data No data

4. First Aid Measures :

Always remove contaminated clothing immediately.

Get medical attention immediately. remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Get medical attention immediately. Rinse mouth with water and obtain medical attention.

Remove contaminated clothes. wash thoroughly with soap and water contact the physician if irritation persists.

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Can cause slight headache No data Can cause slight skin rash Can cause bloodshot eyes

First aid specific means : eye wash fountain/safety shower should be available in the work area

### 5. Fire Fighting Measures :

5.1 Extinguishing media Suitable extinguishing agents

- 5.2 Special hazards arising from the substance or mixture
- 5.3 Advice for fire-fighters: Special protective equipment for fire-fighters

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Foam, Co2, Dry Chemical Powder.

Burning produces irritating, toxic, and obnoxious fumes.

Wear positive-Pressure self-Contained breathing apparatus (scba) and appropriate protective clothing.

### 6. Accidental Release Measures :

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area, evacuate personnel to a safe area, wear suitable protective equipment. no smoking, sparks, flames, or other sources of ignition near spillage. avoid contact with skin, eyes, and clothing.

Do not discharge into drains, watercourses, or onto the ground and dispose of in line with local authority guidelines.

Remove ignition sources. provide adequate ventilation. avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. dispose of according to local regulations.

6.4 Reference to other sections

**6.2 Environmental precautions** 

6.3 Methods and material for

containment and cleaning

Refer & consider section 8. Refer & consider section 13.

#### 7. Handling and Storage :

7.1 Precautions for safe handling

- 7.2 Conditions for safe storage, including any incompatibilities Storage
- 7.3 Specific end use(s)

Handle in accordance with good hygiene and safety practices. Keep away from heat, sparks, open flames, and hot surfaces. no smoking. use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation do not eat, drink or smoke when using this product.

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

The information required is content in material safety data

Exposure Control / Personal Protection :

Additional information about the design of technical systems

- 8.1 Control parameters Components with limit values that require monitoring at the workplace
- 8.2 Exposure controls Eye Protection

**Hand Protection** 

No further data; see item 7.

No exposure limits noted for ingredient(s).

Wear protective gloves/eye protection/face protection. Avoid contact with eyes. Wear approved safety goggles. (en166)

Avoid contact with skin. Wash hands before breaks and at end of work. Wear protective gloves. Din/en374. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. 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.

Do not inhale gases / fumes / aerosols. Certified respiratory protective device recommended.



**Respiratory Equipment** 

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**Hygiene Measures** 

Engineering Measures Skin protection Personal protection Other protection

**Process conditions** 

Environmental exposure controls

Good personal hygiene practices are always advisable, especially when working with chemicals/oils.

None

Wear protective clothing to reduce the risk of skin and eye contact.

Avoid inhalation of the product. avoid contact with skin and eyes.

Wear suitable protection to avoid contact with skin and eyes. do not inhale vapors.

Ensure the area is well ventilated. avoid vapor inhalation. safety shower & eye bath.

Avoid discharging into drainage water.

# 9. Physical & Chemical Properties :

9.1 Information on basic physical and chemical properties General Information Appearance Form Colour Odor Odor Odor threshold Relative Density Refractive Index Flash Point (°C) Solubility in Water @ 20°C

9.2 Other information

Liquid Colourless to pale yellow Characteristic, Cineole Not determined. 0.903 TO 0.924 @ 20°C 1.465 TO 1.472 @ 20°C 61° C Insoluble in Water

No further relevant information available.

# 10. Stability and Reactivity

10.1 Reactivity
10.2 Chemical stability
10.3 Possibility of hazardous reactions
10.4 Conditions to avoid
10.5 Incompatible materials
10.6 Hazardous decomposition products

None

Stable under suggested storage conditions (<15°C).

No dangerous reactions known.

Storage at high temperatures. Do not store above 15°C.

Avoid contact with strong acids, alkalis or oxidising agents.

This product does not decompose under normal conditions. Under fire conditions, the product will produce a mixture of irritating Carbon Dioxide, fumes & smoke.

### **11. Toxicological Information :**

11.1 Information on toxicological effects Acute toxicity

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Primary irritant effect On the skin On the eye



May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours. May cause an allergic reaction by skin contact. Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.

May cause an allergic reaction by skin contact.

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days. serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

Sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Additional toxicological information STOT – single exposure STOT – repeated exposure Aspiration hazard

Other information

May cause an skin irritation No Data No Data No Data

No Data No Data

May be fatal if swallowed and enters airways. aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following No Data

# 12. Ecological Information :

#### 12.1 Toxicity

- 12.2 Persistence and degradability
- 12.3 Bioaccumulative potential
- 12.4 Mobility in soil
- 12.5 Results of PBT and vPvB assessment PBT
  - vPvB
- 12.6 Other adverse effects

#### Toxic to aquatic life with long lasting effects No degradability data is available, the substance is considered as not degrading quickly No Data NO Data

No Data No Data **No data** 

# 13. Disposal Methods :

13.1 Waste treatment methods Recommendation Always recover the spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

### 14. Transport Regulations :

14.1 UN-Number Road

> Rail Air

14.2 UN proper shipping name

14.3 Transport hazard class(es) ADR/ RID/ ADN Class IMDG Class

ICAO / Class Division Transport Labels

14.4 Environmental hazards

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1169 1169 1169 Extracts, Aromatic, Liquid (Niaouli)

3 Flammable Liquid 3 Flammable Liquid

3 Flammable Liquid

Environmentally hazardous substance/marine pollutant



14.5 Special precautions for users EMS Emergency action code Hazard no (ADR)

14.6 Packing group

14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code F-E, S-D , F1 90 environmentally hazardous substance tunnel restriction code (d/e) ADR/RID/ADN Packing group III, IMDG Packing group III, ICAO Packing group III

No Additional Data.

#### **15. Regulatory Information :**

15.1 Product-specific safety, health & environmental regulations & legislation

EU Directives



**Statutory Instruments** 

**Approved Code of Practice** 

**Guidance Notes** 

**15.2 Chemical Safety Assessment** 

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).

Classification & labeling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.

Workplace exposure limits EH40. CHIP for everyone HSG 108.

Assessment has not been carried out as this is a nonhazardous material according to article 31 of REACH 1907/2006

### 6. OTHER INFORMATION :

Hazard and/ or precautionary statements in full H226 H304 H315 H317 H319 H400 H410 H411

Flammable liquid and vapor.

May be fatal if swallowed and enters airways. h315 causes skin irritation. Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Very toxic to aquatic life.

Very toxic to aquatic life with long-lasting effects.

Toxic to aquatic life with long-lasting effects.



**Training instructions** 

Other information





Department issuing MSDS Quality Assurance Contact Abbreviations and acronyms MSDS INCI RID ICAO ADR

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#### IMDG ADN IATA GHS TREM CARD EINECS CAS PBT vPvB STOT

Refer to possible hazards before use of this product.

Whilst Evaz International gives the above advice in good faith, it is not intended to be a substitute for customers' own testing to ascertain good safety procedures.

These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the Company's knowledge. However, the information is provided without any representation or warranty, expressed or implied regarding its accuracy or correctness. The Company cannot assume responsibility for adverse events which may occur in the use and/or misuse of this product and expressly disclaims liability for loss, damage, and/or expense arising out of or in any way connected with the handling, storage, use and/or disposal of this product.

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Material safety data sheet. International Nomenclature of cosmetic ingredients. International carriage of dangerous goods by rail. International civil aviation organization. Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road). International Maritime Code for Dangerous Goods. International carriage of dangerous goods by inland waterways. International Air Transport Association. Globally Harmonised System of Classification and Labelling of Chemicals. Transport emergency card. European Inventory of Existing Commercial Chemical Substances. Chemical Abstracts Service (a division of the American Chemical Society). Persistent, Bioaccumulative, and Toxic. Very Persistent and Very Bioaccumulative. Specific target organ toxicity.



