



# MSDS

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™ Citronella Oil

Skin Conditioning Agent, Food/Beverage Additives, Cosmetic Application, Wellness.

91771-61-8

33011910

**Evaz International** 

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2019/01/22

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079-40397289

# 2. Composition/information on Ingredients:

Composition **Chemical Identity**  Cymbopogon Winterianus Herb 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)

Physical and chemical Acute toxicity, dermal Skin corrosion/irritation **Environment** 

3.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008

**GHS Label** 

Signal Word

**Contains** 

**Hazard Statement** 

H302

H304

H317

H318

H411

**Precautionary Statements** 

P261

No Data

Hazards not classified.

Eye dam. 1 - H318 Skin irrit. 2 - H315 Sensitisation, skin : Skin sens. 1 - H317

Aquatic chronic long-term hazard 3. — H412



Warning

None

Harmful if swallowed.

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

Causes serious eye damage.

Toxic to aquatic life with long-lasting effects.

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





P301+P310 IF SWALLOWED P331 P333+P313 IF SKIN IRRITATION P501 P305+351+338: IF IN EYES

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 Immediately call a poison center /doctor.

Do not induce vomiting.

Get medical advice /attention.

Dispose of contents/container to an approved waste disposal plant

Rinse cautiously with water for several minutes. remove contact lenses, if present and easy to do. continue rinsing

None

Risk & Safety phrases in full.

No data No data No data

#### 4. First Aid Measures:

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

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this safety data sheet to the doctor in attendance.

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

Rinse mouth thoroughly with water. do not induce vomiting. never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. seek medical attention or contact local poison control center if any discomfort continues.

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.

None

None

None

None

None

#### 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

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
- **6.2 Environmental precautions**
- 6.3 Methods and material for containment and cleaning
- 6.4 Reference to other sections

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.

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.

No further relevant information available.

#### 8. Exposure Control / Personal Protection:

Additional information about the design of technical systems

8.1 Control parameters

8.2 Exposure controls
Eye Protection

**Hand Protection** 

**Respiratory Equipment** 



An eye wash fountain and/or safety shower should be available in the work area. acceptable industrial hygiene practices should be maintained. these precautions are for room temperature handling. use at elevated temperatures or aerosol spray applications may require additional precautions.

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.

Avoid contact with skin. wash hands before breaks and at end of work. wear protective gloves. din/en 374. 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.

In well ventilated areas, respiratory protection is not normally required. in confined, poorly ventilated areas the use of niosh approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level)





**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.

Provide adequate ventilation.

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

Odour

**Odour threshold** 

**Relative Density** 

**Refractive Index** 

Flash Point (°C)

Solubility in Water @ 20°C

9.2 Other information

Vapour pressure

Liquid

Clear Pale Yellow - Brownish Yellow

Characteristic, citronella

Not determined.

0.875 - 0.893

1.4550 - 1.4750

94°c

Soluble in alcohol and oil. insoluble in water.

0.8MM Hg 25c

# 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

Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.

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:

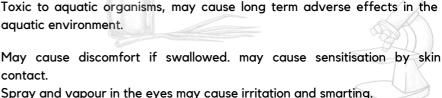
No Data

# 11.1 Information on toxicological effects

**Acute toxicity** 

Primary irritant effect
On the skin

On the eye Germ cell mutagenicity





Carcinogenicity
Respiratory or skin sensitivity

Reproductive toxicity

Additional toxicological information

STOT — single exposure

STOT — repeated exposure

Aspiration hazard

No Data

In high concentrations, vapours may irritate throat and respiratory system and cause coughing

No Data

No Data

No Data

No Data

No Data

# 12. Ecological Information:

12.1 Toxicity

**Aquatic toxicity** 

Other information

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

The product is not classified as environmentally hazardous.

No further relevant information is available.

No Data

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

**UN1169** 

14.3 Transport hazard class(es)

**Transport Labels** 

14.4 Packing group

ADR/RID/ADN Packing group

**IMDG Packing group** 

**ICAO Packing group** 

14.5 Environmental hazards

14.6 Special precautions for users

Not Regulated

Not Regulated

Not Regulated

Extracts, Aromatic, Liquid (Citronella)

Not Regulated

Not Regulated

Not Regulated

Not Regulated

Not Regulated

Not Regulated









#### 15. Regulatory Information:

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

**EU Directives** 



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 non-hazardous material according to article 31 of REACH 1907/2006



**Approved Code of Practice** 

**Guidance Notes** 



#### 16. OTHER INFORMATION:

Hazard and/ or precautionary statements in full

H302

H304

H317

H318 H411

**Training instructions** 

Other information

Harmful if swallowed.

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

Causes serious eye damage.

Toxic to aquatic life with long lasting effects.

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.









Department issuing MSDS Quality Assurance

Contact

Abbreviations and acronyms

**MSDS** 

**INCI** 

RID

**ICAO** 

**ADR** 



**IMDG** 

**ADN** 

IATA

**GHS** 

**TREM CARD** 

**EINECS** 

CAS

**PBT** 

vPvB

**STOT** 

#### **EVAZ INTERNATIONAL (INDIA)**

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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.





