



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™ Lemongrass Oil

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

Wellness. 91844-92-7

33012942

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

Cymbopogon Flexuosus 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)

Physical and chemical hazards

Human health Enviroment

3.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008

GHS Label Signal Word Contains

Hazard Statement

H315 H317

H319 H411

Precautionary Statements

P233 P262 P273 P280

P301 + P310

P302+P352: IF ON SKIN P305 + P351 + P338 IF IN EYES The full text for all r-phrases and hazard statements are displayed in section 16.

Not Classified

Skin irrit. 2 - H315; Eye dam. 1 - H318; Skin sens. 1 - H317 Aquatic Chronic 2 - H411.







GHS05 ,

, GHS07

GHSO9

Danger

Citral, Geraniol

Causes skin irritation

May cause an allergic skin reaction. Causes serious eye irritation.

Toxic to aquatic life with long-lasting effects.

Keep container tightly closed

Do not get in eyes, on skin, or on clothing

Avoid release to the environment

Wear protective gloves/clothing/eye-protection/face protection

Immediately call a poison centre or doctor

Wash with plenty of water/...

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





P331 P391 P405 P501

Supplementary Precautionary Statements

Section 16 (Other Information)

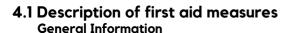
3.3 Other Hazards

Adverse physiochemical properties Adverse effects on human health Pbt or vpvb according to Annex XIII Do not induce vomiting Collect spillage Store locked up

Dispose of contents/containers in accordance with local/national regulations

No Data No Data No Data

4. First Aid Measures:



After inhalation

After Ingestion

After skin contact

After Eye Contact

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

4.3 Indication of any immediate medical attention and special treatment needed

Immediately remove any clothing soiled by the product. seek immediate medical advice. in case of unconsciousness place patient stably inside position for transportation. seek immediate medical advice.

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.

None None

None expected

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

CO2, sand, extinguishing powder.

During heating or in case of fire poisonous gases are produced.

No special measures required







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 up
- 6.4 Reference to other sections:

Wear protective equipment, keep unprotected persons away.

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

Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust). use neutralising agent. dispose contaminated material as waste. treat with 2% sodium hydroxide solution. ensure adequate ventilation.

Take hazard and precautionary phrases (section 2) into account

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)

Prevent formation of aerosols

Information about fire and explosion protection: no special measures required. requirements to be met by storerooms and receptacles: no special requirements. information about storage in one common storage facility: not required, keep container tightly sealed.

Washing and cleaning products .washing and cleaning products; polishes and wax blends; oral care products, air care products; biocides; polishes and wax blends; cosmetics; washing and cleaning product

8. Exposure Control / Personal Protection:

No further data: see item 7.

Additional information about the design of technical systems

8.1 Control parameters Components with limit values that require monitoring at the workplace Additional information

8.2 Exposure controls **Eye Protection**

Not available

The lists that were valid during the creation were used as a basis.

Wear protective gloves/eye protection/face protection. **Hand Protection**

Protective gloves, the glove material has to be impermeable and resistant to the product, selection of glove material on consideration of the penetration times, rates of diffusion and the degradation. material of the gloves: the selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. as the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has should be checked prior to the application. the multichemical-resistant glove barrier 02-100 is recommended.

Use suitable respiratory protective device in case of insufficient ventilation. protection of hands: protective gloves

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

Use only in well-ventilated area

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 vapours.

Respiratory Equipment

Hygiene Measures

Engineering Measures Skin protection **Personal protection** Other protection







Process conditions

Environmental exposure controls

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 threshold

Relative Density

Refractive Index Flash Point (°C)

Solubility in Water @ 20°C

9.2 Other information

Boiling point Vapour pressure

Freezing point

Liquid

Yellow-Brownish

Characteristic, lemon like

Not determined.

0.869 - 0.910 @ 20°C

1.460 - 1.500 @ 20°C

71.0 - 85.0°C

Water – range for constituents = 0.21 - 4364.1 mg/l at 25°c; oil in 70% ethanol

=1:3

101 325 Pa:94°C

25°C:26.66

101 325 Pa:<-20°C

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

No further relevant information available

decomposition/conditions Thermal avoided: no decomposition if used according to specifications.

No dangerous reactions known.

Keep away from heat or flame, use only in a well-ventilated area.

Oxidising agents, strong acids, strong alkalis

No dangerous decomposition products known.

Toxicological Information :

11.1 Information on toxicological effects

Acute toxicity

Primary irritant effect

On the skin

On the eye

Sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Additional toxicological information

STOT - single exposure

STOT – repeated exposure

Aspiration hazard

Other information

None

May cause sensitization by skin contact.

Inconclusive for lemongrass but classified as eye damaging (based on geraniol

May cause an allergic skin reaction

None

None

None

None None

May be fatal if swallowed and enters airways (h304).

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.





12. Ecological Information:

12.1 Toxicity

Fish Algea

Aquatic invertebrates

- 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

None

Pseudokirchnerella subcapitata (eucalyptus citriodora oil) 72h-erl10 and 72h[1]erl50 = 12 and 18 mg/l respectively

Daphnia (litsea cubeba oil) 48h-el50 = 4.2 mg/l

Considered readily biodegradable.

No Data

No Data



No Data

No Data

Do not allow product to enter streams, sewers, or other waterways.

13. Disposal Methods:

13.1 Waste treatment methods

Recommendation

Special precautions for incineration

Must not be disposed together with household garbage. do not allow product to reach sewage system. uncleaned packaging: recommendation: disposal must be made according to official regulations.

Waste is suitable for incineration

14. Transport Regulations:

14.1 UN-Number

Road

Rail

Air

14.2 UN proper shipping name UN1169

OIVIIOA

14.3 Transport hazard class(es)

ADR/RID/ADN Class

IMDG Class

ICAO / Class Division

- 14.4 Packing group
- 14.5 Environmental hazards

14.6 Special precautions for users

EMS

Emergency action code

Hazard no (ADR)

Tunnel restriction code

None

None

None

None

None

None

None None

None

None

None

None

None None

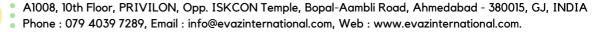












15. Regulatory Information:

15.1 Product-specific safety, health & environmental regulations & legislation **EU Directives**



Statutory Instruments

Approved Code of Practice

Guidance Notes



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.

No data available

16. OTHER INFORMATION:

Hazard and/ or precautionary statements in full

H315

H317

H318

H411

Training instructions

Other information

Causes skin irritation. 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.

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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.

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

IMDG





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ADN
IATA
GHS
TREM CARD
EINECS
CAS
PBT
vPvB
STOT



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.





