



## 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™ Clove leaf Oil  
Skin Conditioning Agent, Food/Beverage Additives, Cosmetic Application, Wellness.

8015-97-2 / 8000-34-8 / 84961-50-2  
33012921

Evaz International  
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2019/01/22

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079-40397289



## 2. Composition/ information on Ingredients :

**Composition**  
**Chemical Identity**

Eugenia Caroyphyllus Leaf Oil  
Limpid 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**  
**Human Health**

**Environment**

No Data



Hazards not classified.  
Skin Sensitisation Cat. 1 - H317, Aspiration Toxicity Cat 1 - H304, Serious Eye Damage/ Eye Irritation Cat 2 – H319  
Not Classified

### 3.2 Label Elements

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

**Signal Word**  
**Contains**  
**Hazard Statement**

**H304**

**H317**

**H319**

**Precautionary Statements**

**P261**

**P280**



GHS07



, GHS08

**Danger**  
Beta-caryophyllene



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



Avoid breathing vapours/spray.  
Wear protective gloves/protective clothing/eye protection/face protection.



P301+P310 If swallowed  
P302+P352 If on skin  
P305+P351+P338 If in eyes

P331  
P333+P313 if skin irritation or rash occurs  
P337+P313 If eye irritation persists  
Supplementary Precautionary  
Statements

P264  
Section 16(other information)



Immediately call a poison center/doctor.  
Wash with plenty of water.  
Rinse cautiously with water for several minutes. remove contact lenses, if present and easy to do. continue rinsing.  
Do not induce vomiting.  
Get medical advice/attention.  
Get medical advice/attention.



Wash hands and exposed skin thoroughly after handling..  
Risk and safety phrases in full

### 3.3 Other Hazards

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

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

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.

### 4.2 Most important symptoms and effects, both acute and delayed

Inhalation  
Ingestion  
Skin contact  
Eye contact

None  
None  
None  
None

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically



## 5. Fire Fighting Measures :

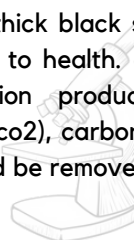
### 5.1 Extinguishing media

Suitable extinguishing agents

Foam, Co2, Dry Chemical Powder.

### 5.2 Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. exposure to decomposition products may be hazardous to health. do not breathe in smoke. thermal decomposition or combustion products may include the following substances: carbon dioxide (co2), carbon monoxide (co), other toxic gases. containers close to fire should be removed or cooled with water.



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**5.3 Advice for fire-fighters protective equipment for fire-fighters**

Avoid inhalation of generated fumes or vapours. 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.

**6.2 Environmental precautions**

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

**6.3 Methods and material for containment and cleaning**

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. Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash).

**6.4 Reference to other sections**

Refer & consider section 8,4,7,13

**7. Handling and Storage :**

**7.1 Precautions for safe handling**

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.

**7.2 Conditions for safe storage, including any incompatibilities Storage**

Flammable liquid storage. Store only in the original receptacle. Keep container tightly sealed. Keep in cool, dry, ventilated storage and closed containers. Keep away from heat.

**7.3 Specific end use(s)**

Referred to material safety data

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

**Additional information about the design of technical systems**

No further data; see item 7.

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

No exposure limits noted for ingredient(s).

**8.2 Exposure controls Eye Protection Hand Protection**

Wear protective gloves/eye protection/face protection. 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.



**Respiratory Equipment**

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

## 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. Use personal protection according to directive 89/686/eec

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 threshold

#### Relative Density

#### Refractive Index

#### Flash Point (°C)

#### Solubility in Water @ 20°C



Liquid

Pale yellow - Yellow

Characteristic

Not determined.

Approx. 1.044 @ 20°C

1.528 - 1.538

112° C

No Data



### 9.2 Other information

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

Stable

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

No Data

#### Primary irritant effect

#### On the skin

#### On the eye

#### Sensitization

#### Germ cell mutagenicity



Not Classified

May cause eye irritation.

Skin – may cause an allergic skin reaction.

No Data



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**Carcinogenicity**

**Reproductive toxicity**

**Additional toxicological information**

**STOT – single exposure**

**STOT – repeated exposure**

**Aspiration hazard**

**Other information**



No Data

No Data

No Data

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

No Data



## 12. Ecological Information :

### 12.1 Toxicity

**Aquatic 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



Not classified

Low toxicity to fish and algae

No Data

No Data

No Data

No Data

No Data

No Data

## 13. Disposal Methods :

### 13.1 Waste treatment methods

**Recommendation**

Do not allow entry into drains or waterways. waste: Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment. Empty container completely. Keep label(s) on container. Dispose of via a certified disposal contractor.

## 14. Transport Regulations :

### 14.1 UN-Number

### 14.2 UN proper shipping name

### 14.3 Transport hazard class(es)

### 14.4 Packing group

### 14.5 Environmental hazards

### 14.6 Special precautions for users

### 14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code



Not Classified

Not Classified

Not Classified

Not Classified

No Additional Data

See Sectiona 6-8.

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



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.

### 15.2 Chemical Safety Assessment

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

## 16. OTHER INFORMATION :

Hazard and/ or precautionary statements in full

H302

H304

H312

H315

H317

H319

H341

H351

H413

Training instructions

Other information

Harmful if swallowed.

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

Harmful in contact with skin.

Causes skin irritation

May cause an allergic skin reaction.

Causes serious eye irritation.

Suspected of causing genetic defects.

Suspected of causing cancer.

May cause long lasting harmful effects to aquatic life

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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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



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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.

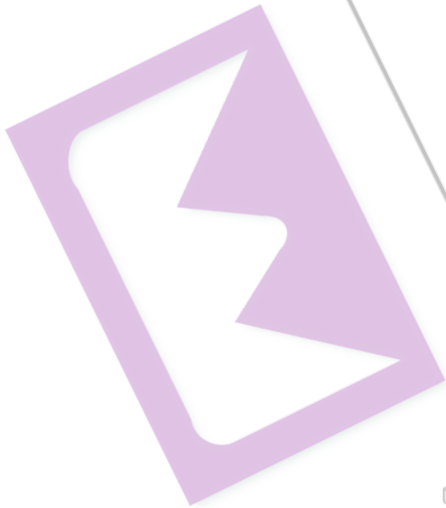
European Inventory of Existing Commercial Chemical Substances.

Chemical Abstracts Service (a division of the American Chemical Society).

Persistent, Bioaccumulative, and Toxic.

Very Persistent and Very Bioaccumulative.

Specific target organ toxicity.



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