

1. Product Name and Company Identification :

Product Name : Extract Expert™ CO2 Clove Bud Oil
Product Use : Skin Conditioning Agent, Food/Beverage Flavourings, Cosmetic Application, Wellness.
CAS No : 84961-50-2
HSN No : 1302190000
Company Name : Evaz International
Company Address : A1008, 10th Floor, PRIVILON, Opp. ISKCON Temple, Bopal-Aambli Road, Ahmedabad, Gujarat, INDIA.
First Date Issued : 2019/01/22
Date Issued : 2021/03/27
Emergency Telephone Number : 079-40397289



2. Composition/ information on Ingredients :

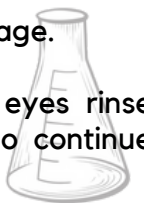
Composition : Eugenia Caryophyllus Bud Oil
Chemical Identity: Yellow to Brown Transparent Oily Liquid

3. Hazards Identification :

3.1 Classification of the substance or mixture :
Classification (67/548/EEC) : No additional data available.
CLASSIFICATION (EU1272/2008) : Physical Hazards : Not Classified, Health Hazards : EYE DAM. 1 - H318, Environmental Hazards : Not Classified

3.2 Label Elements :
Label in accordance with REGULATION (EC) NO 1272/2008 :
GHS Label : GHS 05, **Signal word :** Danger, **Hazard statements :** H318 Causes serious eye damage.
Precautionary Statements :
P280 : Wear protective gloves/protective clothing/eye protection. **P305+P351+P338 :** If in eyes rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do continue rinsing. **P310 :** Immediately call poison centre/ Doctor.
Supplementary precautionary statements :
P264 : Wash hands and exposed skin thoroughly After handling.

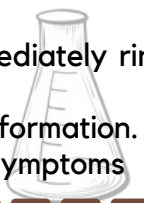
3.3 Other Hazards :
Adverse Physio-chemical properties : No additional data available.
Adverse effects on human health : No additional data available.
Results of PBT and vPvB assessment according to Annexure XII
PBT : Not applicable, **vPvB :** Not applicable.



4. First Aid Measures :

4.1 Description of first aid measures :
General information : Always remove contaminated clothing immediately.
After inhalation : Remove from exposure area to fresh air. Get medical advice/attention.
After skin contact : Remove contaminated clothing immediately And wash skin with soap and water. Get medical advise if discomfort continues.
After eye contact : Immediately flush with plenty of water for upto 15 minutes. Remove any contact lenses and open eye wide apart. Get medical advice/attention. Continue to rinse.
After swallowing : Do not induce vomiting. Ingestion may cause nausea And vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed : No further relevant information.
4.3 Indication of any immediate medical attention and special treatment needed : Treat Symptoms



5. Fire Fighting Measures :

5.1 Extinguishing media

Suitable extinguishing agents : CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture A fire will often produce 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 called with water.

5.3 Advice for firefighters :

Avoid inhalation of generated fumes or vapours. Wear Self-contained breathing apparatus and appropriate protective clothing.

6. Accidental Release Measures :

6.1 Personal precautions : Wear protective clothing as described in section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental precautions : Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.

6.3 Methods and material for containment and cleaning up : Absorb with liquid binding material e.G. Sand, diatomaceous earth. Collect in closed and suitable containers for disposal. Prevent any material from entering drains or waterways. Wash spill site after removal with a detergent.

6.4 Reference to other sections : Refer & consider sections 4,7, 8 & 13

7. Handling and Storage :

7.1 Precautions for safe handling : Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation. Keep away from heat, sparks and open flame. Take necessary action to avoid static discharge as this might cause ignition of vapours.

7.2 Conditions for safe storage, including any incompatibilities : Keep product in its original container well sealed, in a dry, ventilated area, away from potential sources of ignition and protected from light.

7.3 Specific end use(s) : Recommended for food and flavouring use only.

8. Exposure Control / Personal Protection :

8.1 Control parameters : No additional data available

8.2 Exposure controls :

Eye protection : Wear protective gloves/eye protection/face protection.

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

Respiratory Equipments : Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) increase ventilation of the area with local exhaust ventilation. B) personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. C) use closed systems for transferring and processing this material. Also refer to sections 2 and 7.

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

Engineering Measures : Provide adequate ventilation.

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

Personal Protection : Avoid inhalation of the product. Avoid contact with skin and eyes. Wear suitable protective clothing.

Other Protection : Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.

Process Conditions : Provide eyewash station.

Environmental Exposure Controls : Avoid discharging into drainage water. Only eliminate by authorised companies.

9. Physical & Chemical Properties :

Appearance : Transparent oily liquid
Colour : Yellow to Brown Colour
Odour : Characteristic
Relative Density : No additional data available.
Flash Point : >200° C.
Refractive Index : 1.5327 @ 20° C.
Solubility in water : Insoluble in water. Soluble in oil.
Other information : No additional data available.



10. Stability and Reactivity :

10.1 Reactivity : Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.
10.2 Chemical stability : Stable under the recommended handling and storage conditions in section 7.
10.3 Possibility of hazardous reactions : Not expected under normal conditions of use.
10.4 Conditions to avoid : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Prevent storing the product in open containers for long periods to prevent product deterioration.
10.5 Incompatible materials : Avoid concentrated acids, alkalis & oxidising agents.
10.6 Hazardous decomposition products : Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Toxicological Information :

11.1 Information on toxicological effects
Acute toxicity : Not classified.
Skin Irritation : Not classified.
Eye Damage : Causes serious eye damage.
Respiratory or skin sensitivity : Not classified.
Germ cell mutagenicity : Not classified.
Cranogenicity : Not classified.
Reproductive Toxicity : Not classified.
STOT - single exposure : Not classified.
STOT - repeated exposure : Not classified.
Aspiration Hazards : Not classified.
Other Information : Not classified.

12. Ecological Information :

12.1 Toxicity : Not classified.
12.2 Persistence & degradability : No additional data available.
12.3 Bio-accumulative potential : No additional data available.
12.4 Mobility in soil : No additional data available.
12.5 Results of PBT & VPVB assessment : No additional data available.
12.6 Other adverse effects : Do not allow product to enter streams, sewers or other waterways.

13. Disposal Methods :

Waste treatment methods :

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.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Dispose of via a certified disposal contractor.

14. Transport Regulations :

14.1 UN-Number

ROAD : Not regulated for transport.

SEA : Not regulated for transport.

AIR : Not regulated for transport.

14.2 UN proper shipping name

Not applicable - the product is not covered by international regulations on the transport of dangerous goods. (imdg, iata, adr/rid).

14.3 Transport hazard class(es)

Not Applicable.

14.4 Packing group

Not Applicable.

14.5 Environmental hazards

Not an environmentally hazardous substance/marine pollutant.

14.6 Special precautions for user

Not bound by transport regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not Applicable.



15. Regulatory Information :

15.1 Safety, health and environmental regulations/legislation

EU Directive : 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 1999/45/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).

Statutory Instruments : The chemicals (hazard information & packaging for supply regulations 2009 (s.I.2009 no 716).

Approved code of practice : Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.

Guidance notes : 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. Further Information :

Hazard and/or precautionary statements in full :

H302 : Harmful if swallowed.

H315 : Causes skin irritation.

H318 : Causes serious eye damage.

Other Information : 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:

EVAZ INTERNATIONAL (INDIA)

Quality Assurance

Contact: info@evazinternational.com

Abbreviations and acronyms:

ADR : Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG : International Maritime Code for Dangerous Goods.

IATA : International Air Transport Association.

GHS : Globally Harmonised System of Classification and Labelling of Chemicals.

EINECS : European Inventory of Existing Commercial Chemical Substances.

CAS : Chemical Abstracts Service (division of the American Chemical Society).

PBT : Persistent, Bioaccumulative and Toxic.

vPvB : very Persistent and very Bioaccumulative.