

1. Product Name and Company Identification :

Product Name: Extract Expert™ CO2 - Cinnamon Bark Oil

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

CAS No: 84649-98-9

HSN No: 33011990

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: Cinnamomum Zeylanicum Bark Oil

Chemical Identity: Yellowish to brown liquid.

3. Hazards Identification :

3.1 Classification of the substance or mixture: The full text for all-hazard statements is displayed in section 16. classification according to regulation (67/548/eec): no additional data available.

Classification according to regulation (EU1272/2008) :

Physical and chemical hazards: FLAM. LIQ. 3 - H226

Human health: Acute Tox. 4 - H302. Skin irrit. 2 - H315. Eye irrit. 2 - H319. Skin sens.1 -H317. Asp. tox.1 - H304.

Environment: Aquatic acute 2 - H401. Aquatic Chronic 2 - H411.

3.2 Label Elements :

Labeling according to Regulation (EC) No 1272/2008 :

GHS Label : GHS02  , GHS07  GHS08  GHS09 

Signal Word: Danger.

Contains : Gamma-terpinene, alpha-terpinene, terpinolene, alpha-pinene, p-cymene, d-limonene

Hazard Statement :

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways. **H315** Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long-lasting effects.

Precautionary Statements :

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. **P301+P310** If swallowed:

Immediately call a poison center/ doctor. **p305+p351+p338** if in eyes: Rinse cautiously with water for several minutes. remove contact lenses, If present and easy to do, continue rinsing.

P331 does not induce vomiting.

P391 Collect spillage.

P262 Do not get in eyes, on the skin, or on clothing.

Supplementary Precautionary Statements :

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/.../equipment. **p242** Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash ... thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace. **P301+312** In case of swallow: Call a poison center or doctor/physician if you feel unwell. **P302+352** If on skin: Wash with plenty of soap and water.

P303+361+353 If on the skin (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P313 Get medical advice/attention.

P321 Specific treatment (see ... on this label).

P330 Rinse mouth.

P332+313 If skin irritation occurs: Get medical advice/attention.

P333+313 If skin irritation or rash occurs: Get medical advice/attention.

P337 If eye irritation persists:

P362 Take off contaminated clothing and wash it before reuse.

P363 Wash contaminated clothing before reuse.

P370+378 In case of fire: use ... for extinction.

P403+235 Store in a well-ventilated place. keep cool.

P405 Store locked up.

P501 Dispose of contents/container to ...

Section 16 (Other Information): Risk & Safety phrases in full.

3.3 Other Hazards

Adverse physiochemical properties: No data

Adverse effects on human health: No data

Pbt or vpvb according to Annex XIII: No data

4. First Aid Measures :

4.1 Description of first aid measures :

General Information: Always remove contaminated clothing immediately.

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

After Ingestion: Get medical attention immediately. Rinse mouth with water and obtain medical attention.

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

After Eye Contact: 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 may cause coughing and difficulties in breathing.

Ingestion - Irritating to the respiratory tract and may cause damage to the central nervous system.

Skin contact - Toxic in contact with skin.

Eye contact- May cause eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: None expected, see section 4.1 for further information.

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: Burning produces irritating, toxic, and obnoxious fumes

5.3 Advice for fire-fighters: Special protective equipment for fire-fighters:

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. dispose of in line with local authority guidelines.

6.3 Methods and material for containment and cleaning up: 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 :

Refer & consider section 8. Refer & consider section 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 :

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.

7.3 Specific end use(s) : No further relevant information available.

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: Not available

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

8.2 Exposure controls :

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

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

Respiratory Equipment: Under normal conditions of use and where adequate ventilation is available to prevent the build-up of excessive vapor, 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 minimize exposure to personnel:

a) Increase ventilation of the area with local exhaust ventilation.

b) Personnel can use an approved, appropriately fitted respirator with an organic vapor cartridge or canisters and particulate filters.

c) Use closed systems for transferring and processing this material. also, refer to section 7.

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

Engineering Measures: None

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.

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

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

Environmental exposure controls: Avoid discharging into drainage water.

9. Physical & Chemical Properties :

9.1 Information on basic physical and chemical properties :

General Information

Appearance:

Form: Liquid

Colour: Yellowish to brown liquid

Odor: Characteristic Odour

Odor threshold: Not determined.

Relative Density : Not determined.

Refractive Index: Not determined.

Flash Point (°C): 190° F

Melting Point (°C): Not Applicable

Boiling Point (°C): Not Determined

Vapour Pressure: No Data.

Solubility in Water @ 20°C: Insoluble in Water

9.2 Other information : No further relevant information available.

10. Stability and Reactivity :

10.1 Reactivity: No Data

10.2 Chemical stability: Stable under suggested storage conditions (<15°C).

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: Storage at high temperatures. Do not store above 15°C

10.5 Incompatible materials: Concentrated acids, alkalis & oxidizing agents.

10.6 Hazardous decomposition products: 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:

Ingestion: Harmful if swallowed

Oral: LD50 1900 MG/KG, Oral, Rat

Dermal: LD50 >5000 MG/KG, Dermal, Rabbit

Primary irritant effect:

On the skin: It may be harmful if absorbed through the skin. Maybe harmful if swallowed.

On the eye: May cause eye irritation.

Sensitization: Potential irritant if inhaled.

Germ cell mutagenicity: No Data

Carcinogenicity: No Data

Reproductive toxicity: No Data

Additional toxicological information :

STOT – single exposure: No Data

STOT – repeated exposure: No Data

Aspiration hazard: May be fatal if swallowed and enters airways.

Other information: No Data

12. Ecological Information :

12.1 Toxicity: Toxic to aquatic life with long-lasting effects

Aquatic toxicity: No further relevant information is available.

12.2 Persistence and degradability: The product is readily biodegradable.

12.3 Bioaccumulative potential : No Data

12.4 Mobility in soil: No Data

12.5 Results of PBT and vPvB assessment

PBT: No Data

vPvB: No Data

12.6 Other adverse effects: Do not allow product to enter streams, sewers, or other waterways.

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.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agent: Water, if necessary with cleansing agents.1

14. Transport Regulations :

14.1 UN-Number

Road: 1169

Rail: 1169

Air: 1169

14.2 UN proper shipping name

UN1169: Extracts, Aromatic, Liquid (Tea Tree)

14.3 Transport hazard class(es)

ADR/ RID/ ADN Class : 3 Flammable Liquid

IMDG Class : 3 Flammable Liquid

ICAO / Class Division : 3 Flammable Liquid

Transport Labels

14.4 Packing group

ADR/RID/ADN Packing group III

IMDG Packing group III

ICAO Packing group III

14.5 Environmental hazards: Environmentally hazardous substance/marine pollutant

14.6 Special precautions for users:

EMS: F-E, S-D

Emergency action code: 3YE

Hazard no (ADR): 30 Flammable liquid (flash-point between 23°C and 60°C, inclusive) or flammable.

liquid or solid in the molten state with a flash-point above 60°C, heated to a temperature equal to or above its flash-point, or self-heating liquid.

tunnel restriction code: (d/e)

14.7 Transport in bulk according to Annex II of Marpol 73/78 and

the IBC Code: No Additional Data.

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 1999/45/EC and repealing council regulation (EEC) No 793/93 & commission regulation (EC) No 1488/94 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 & labeling 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: No data available

16. Further Information :

Hazard and/ or precautionary statements in full :

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways. h315 causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long-lasting effects.

H411 Toxic to aquatic life with long-lasting effects.

Training instructions: 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.

Department issuing MSDS:

EVAZ INTERNATIONAL (INDIA)

Quality Assurance

Contact: info@evazinternational.com

Abbreviations and acronyms:

MSDS: Material safety data sheet.

INCI: International Nomenclature of cosmetic ingredients.

RID: International carriage of dangerous goods by rail.

ICAO: International civil aviation organization.

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.

ADN: International carriage of dangerous goods by inland waterways.

IATA: International Air Transport Association.

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

TREM CARD: Transport emergency card.

EINECS: European Inventory of Existing Commercial Chemical Substances.

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

PBT: Persistent, Bioaccumulative, and Toxic.

vPvB: very Persistent and very Bioaccumulative.

STOT: Specific target organ toxicity.

End Application Percentage :

Cosmetics Industry	Hair Industry	Skin Industry	Pharmaceutical Industry	Food Industry	Pest Control Industry	Aromatherapy	Toothpaste Industry	Agro Industry	Fragrance Industry
5 to 30 %	5 to 30 %	5 to 30 %	10 % to 80 %	NA	NA	5 % to 10 %	NA	NA	5 % to 10 %