

Allergen Analysis

Compound Name : CAJEPUT OIL

Code Number : OECAJE

| ingredient | | | Concentration present as a percentage (%) or 'A' for absent in | | |
|--|------------|---------------|---|-------|--|
| ingreatent | CAS No. | Added as such | From natural & other sources | Total | |
| alpha-iso-Methylionone | 127-51-5 | A | А | | |
| Amyl Cinnamal | 122-40-7 | A | А | | |
| Amylcinnamyl Alcohol | 101-85-9 | A | А | | |
| Anise Alcohol | 105-13-5 | Α | А | | |
| Benzyl Alcohol | 100-51-6 | A | А | | |
| Benzyl Benzoate | 120-51-4 | Α | А | ļ | |
| Benzyl Cinnamate | 103-41-3 | Α | А | | |
| Benzyl Salicylate | 118-58-1 | Α | А | | |
| Butylphenyl Methylpropional (Lilial) | 80-54-6 | Α | А | | |
| Cinnamal | 104-55-2 | A | А | | |
| Cinnamyl Alcohol | 104-54-1 | A | А | | |
| Citral | 5392-40-5 | А | А | | |
| Citronellol | 106-22-9 | Α | А | | |
| Coumarin | 91-64-5 | Α | А | | |
| Eugenol | 97-53-0 | A | А | | |
| Evernia Furfuraceae (Tree Moss) Extract | 90028-67-4 | A | А | | |
| Evernia Prunastri (Oak Moss) Extract | 90028-68-5 | А | А | | |
| Farnesol | 4602-84-0 | A | А | | |
| Geraniol | 106-24-1 | А | А | | |
| Hexyl Cinnamal | 101-86-0 | А | А | | |
| Hydoxycitronellal | 107-75-5 | А | А | | |
| Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral) | 31906-04-4 | А | А | | |
| Isoeugenol | 97-54-1 | А | А | | |
| Limonene | 5989-27-5 | A | 7.00 | 7.0 | |
| Linalool | 78-70-6 | Α | 3.00 | 3.0 | |
| Methyl 2-Octynoate | 111-12-6 | A | А | | |

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.



Production of Cajeput Oil





GMO Declaration

According to 1829/2003/EC

Compound Name : CAJEPUT OIL

Code Number : OECAJE

We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients

| | | [] |
|------------|---------|---------------|
| Material | Present | Of GMO Origin |
| Chicory | No | - |
| Cotton | No | - |
| Maize | No | - |
| Potato | No | - |
| Rape | No | - |
| Soya | No | - |
| Sugar Beet | No | - |
| Tomato | No | - |
| Wheat | No | - |

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.



Product Name Cajuput oil

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 50th Amendment

to the IFRA Code of Practice (published June,2021), provided it is used in the following class(es) at a maximum concentration level of:

| IFRA Class | Maximum level of use (%) |
|--------------|--------------------------|
| Category 1 | 9.0 |
| Category 2 | 2.8 |
| Category 3 | 54.0 |
| Category 4 | 50.0 |
| Category 5A | 12.80 |
| Category 5B | 12.80 |
| Category 5C | 12.80 |
| Category 5D | 4.20 |
| Category 6 | 30.0 |
| Category 7A | 100 |
| Category 7B | 100 |
| Category 8 | 4.20 |
| Category 9 | 98.0 |
| Category 10A | 98.0 |
| Category 10B | 100 |
| Category 11A | 4.20 |
| Category 11B | 4.20 |
| Category 12 | 100 |

Components Benzaldehyde 0.50 %

The IFRA Standards regarding use restrictions are based on safety assessments by the panel of experts of the RIFM and are enforced by the IFRA Scientific Committee.

This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. It is the ultimate responsibility of our customer to ensure the safety of the final product with other tests if necessary.



ANNEX : Definition of IFRA Classes 50th Amendment

| IFRA class | Product application |
|----------------------------|--|
| Category 1 | Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys |
| Category 2 | Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.) Body sprays (including body mist) |
| Category 3 | Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer. Facial make up and foundation Make-up remover for face and eyes Nose pore strips |
| | Wipes or refreshing tissues for face, neck, hands, body Body and face paint (for children and adults) Facial masks for face and around the eyes |
| Category 4 | Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.) Fragranced bracelets Ingredients of perfume kits and fragrance mixtures for cosmetic kits Scent pads, foil packs Scent strips for hydroalcoholic products |
| Category 5A | Body creams, oils, lotions of all types Foot care products (creams and powders) Insect repellent (intended to be applied to the skin) All powders and talc (excluding baby powders and talc) |
| Category 5B | Facial toner Facial moisturizers and creams |
| Category 5C | Hand cream Nail care products including cuticle creams, etc. Hand sanitizers |
| Category 5D | Baby cream/lotion, baby oil, baby powders and talc |
| Category 6 | Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets |
| Category 7A Category 7B | Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes Hair sprays of all types (pumps, aerosol sprays, etc.) Hair styling aids non sprays (mousse, gels, leave- on conditioners) Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes Shampoo - Dry (waterless shampoo) Hair deodorizer |
| Category 8 | Intimate wipes Tampons Baby wipes Toilet paper (wet) |
| Category 9 | Bar soap Shampoo of all type Cleanser for face (rinse-off) Conditioner (rinse-off) Liquid soap Body washes and shower gels of all types Baby wash, bath, shampoo Bath gels, foams, mousses, salts, oils and other products added to bathwater Foot care products (feet are placed in a bath for soaking) Shaving creams of all types (stick, gels, foams, etc.) All depilatories (including facial) and waxes for mechanical hair removal Shampoos for pets |



IFRA class Product application

| Category 10A | Hand wash laundry detergent (including concentrates) Laundry pre-treatment of all types (e.g.paste, sprays, sticks) Hand dishwashing detergent (including concentrates) Hard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.) Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates Dry cleaning kits Toilet seat wipes |
|--------------|--|
| | Fabric softeners of all types including fabric softener sheets Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and |
| | wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances |
| | after wash, deodorizers for textiles or fabrics) Floor wax |
| | Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water) |
| Category 10B | Animal sprays – sprays applied to animals of all types |
| | Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides |
| Category 11A | Feminine hygiene conventional pads, liners, interlabial pads |
| | Diapers (baby and adult) Adult incontinence pant, pad |
| | Toilet paper (dry) |
| Category 11B | Tights with moisturizers |
| | Scented socks, gloves |
| | Facial tissues (dry tissues) |
| | Napkins Paper towels |
| | Wheat bags |
| | Facial masks (paper/protective) e.g.surgical masks not used as medicaldevice |
| | Fertilizers, solid (pellet or powder) |
| Category 12 | Candles of all types (including encased) |
| | Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals) |
| | Air delivery systems |
| | Cat litter |
| | Cell phone cases Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) |
| | Fuels Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays |
| | Joss sticks or incense sticks |
| | Dishwash detergent and deodorizers – for machine wash Olfactive board games |
| | Paints |
| | Plastic articles (excluding toys) |
| | Scratch and sniff |
| | Scent pack Scent delivery system (using dry air technology) |
| | Shoe polishes |
| | Rim blocks (Toilet) |
| | |



| | | CULET |
|--------|------|-------|
| SAFETY | DATA | SHEEL |

Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

Section 1. I dentification of the substance/mixture and of the company/undertaking

 1.1 Product Identifier

 Product Name
 CAJEPUT OIL

 Code Number
 OECAJE

 Alternative Name
 REACH Reg No

 Not registered

1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentrated material for fragrance and flavouring use

1.3 Details of the supplier of the safety data sheet

Ekokoza s.r.o. Fryčovice 297 73945 Fryčovice eshop@ekokoza.cz +420605779993 IČ:07508247

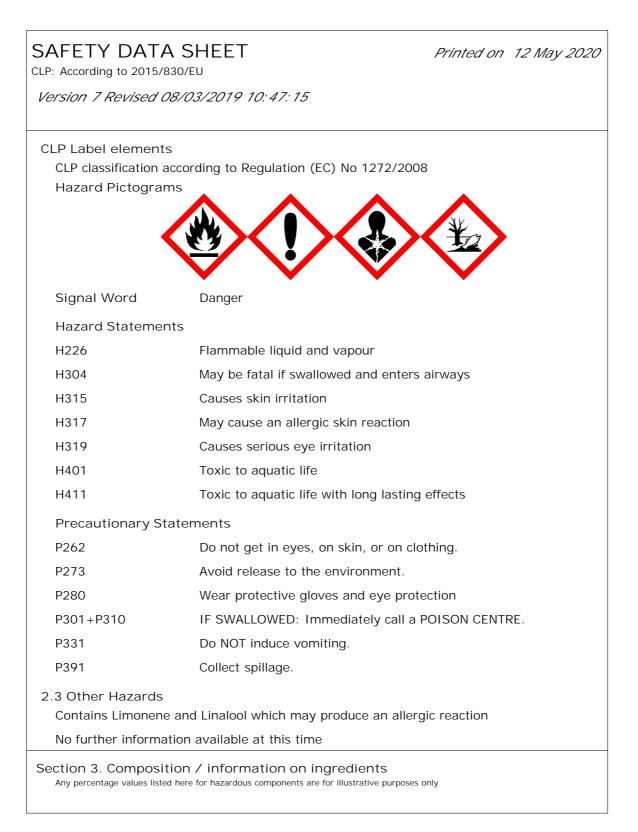
1.4 Emergency Tel NoNouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/
denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

Section 2. HAZARD IDENTIFICATION

- 2.1 Classification of the substance or mixture
 - FL 3 Flammable liquid, category 3
 - AH 1 Aspiration hazard, category 1
 - SCI 2 Skin corrosion/irritation, category 2
 - SS 1 Skin sensitisation, category 1
 - EH C2 Aquatic hazard, chronic, category 2

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.





The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

| 3.1 Substances | |
|----------------|-------------|
| Description | CAJUPUT OIL |
| EC/EINECS | 287-316-4 |
| CAS Number | 85480-37-1 |
| USCAS Number | 8008-98-8 |
| | |

Hazardous components

| ID Numbers | Chemical Name, Classification and Hazards | Conc (%) |
|-----------------------------------|---|----------|
| CAS 470-82-6 EINECS 207-431-5 | 1,8-Cineole (Eucalyptol) | 55.0000 |
| REACH | SS 1B H317 | |
| CAS 5989-27-5 EINECS 227-813-5 | d-Limonene (p-Mentha-1,8-diene) | 7.0000 |
| REACH | AH 1; SCI 2; SS 1B; EH A1, C1 H304, H315, H317, H400, H410 | |
| CAS 98-55-5 EINECS 202-680-6 | alpha-Terpineol | 5.0000 |
| REACH | SCI 2;EDI 2 H315,H319 | |
| CAS 80-56-8 EINECS 201-291-9 | alpha-Pinene | 4.0000 |
| REACH | AH 1; SCI 2; SS 1B; EH A1, C1 H304, H315, H317, H400, H410 | |
| CAS 78-70-6 EINECS 201-134-4 | Linalool | 3.0000 |
| REACH | SCI 2;SS 1B;EDI 2 H315,H317,H319 | |
| CAS 123-35-3 EINECS 204-622-5 | Myrcene | 2.0000 |
| REACH | FL 3;AH 1;SCI 2;EDI 2 H226,H304,H315,H319 | |

Refer to section 16 for the wording of listed classification and hazard statement codes

Section 4. First Aid measures

Take phrases in sections 2 into account

- 4.1 Description of first aid measures
 - After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

- 4.2 Most important symptoms and effects, both acute and delayed No further information available at this time
- 4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5. Fire-fighting measures

- 5.1 Extinguishing Media Carbon dioxide, foam or dry powder DO NOT USE A DIRECT WATER JET.
- 5.2 Special hazards arising from the substance or mixture May produce Carbon dioxide and unidentified organic compounds.
- 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Remove all sources of ignition.

Avoid inhalation, skin and eye contact. Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections Refer to information in Sections 7, 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

| 7.2 Conditions for safe storage, including any incompatibilities Store in tightly sealed original containers away from ignition sources and in a cool place. | | | | |
|---|--|--|--|--|
| 7.3 Specific end use(s) No further information available | | | | |
| Section 8. Exposure controls / personal protection | | | | |
| 8.1 Control Parameters No information available | | | | |
| 8.2 Exposure controls Engineering controls No information available | | | | |
| Individual protection measures Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period. Eye/face protection Wear safety goggles. | | | | |
| Hand protection Wear chemically resistant disposable gloves. | | | | |
| Other skin protection Wear overalls. Always wash routinely before breaks, meals and at the end of the work period. Respiratory protection Not generally required. Use inhalation protection in poorly ventilated areas | | | | |
| Thermal hazards No information available | | | | |
| Environmental exposure controls No information available | | | | |
| Section 9. Physical and chemical properties | | | | |
| 9.1 Information on basic physical and chemical properties FLASH POINT (°C) 50 | | | | |
| Colour Near colourless to yellow-green | | | | |
| Aroma PUNGENT, FRESH | | | | |
| | | | | |

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

Solubility

INSOLUBLE

Printed on 12 May 2020

9.2 Other information No further information available

Section 10. Stability and reactivity

- 10.1 Reactivity Not determined
- 10.2 Chemical Stability Not determined
- 10.3 Possibility of hazardous reactions Not determined
- 10.4 Conditions to avoid Extreme temperatures
- 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products Not determined

Section 11. Toxicological information

11.1 Information on toxicological effects

- Acute toxicity No data available
- Skin corrosion / irritation
- No data available
- Serious eye damage / irritation
- No data available
- Respiratory or skin sensitisation
- No data available
- Germ cell mutagenicity
- No data available
- Carcinogenicity
- No data available

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



Printed on 12 May 2020

CLP: According to 2015/830/EU

Version 7 Revised 08/03/2019 10:47:15

Reproductive toxicity No data available

STO-single exposure No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

Other information No data available

Section 12. Ecological information

12.1 Toxicity

No data available; avoid soil, surface water and water-bearing stratum contamination.

- 12.2 Persistence and degradability No data available
- 12.3 Bioaccumulative potential No data available
- 12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment No data available

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



| SAFETY DATA SI CLP: According to 2015/830/EU | | Printed on 12 May 2020 |
|---|--------------------------|--------------------------------------|
| Version 7 Revised 08/03 | 2/2019 10:47:15 | |
| 12.6 Other adverse effe No data available | cts | |
| Section 13. Disposal con Please refer to the information | | re controls and personal protection) |
| 13.1 Waste treatment r Dispose in accordance v | | ulations. Treat as trade effluent. |
| Section 14. Transport in | formation | |
| 14.1 UN number | 1169 | |
| 14.2 UN proper shipping | g name EXTRACTS, AF | ROMATIC, LIQUID |
| 14.3 Transport hazard o | lass(es) 3 | |
| 14.4 Packing group | 111 | |
| Tunnel Code | (D/E) | |
| 14.5 Environmental Haz Marine Pollutant - conta | | rdous substances (LIMONENE,PINENE) |
| 14.6 Special precaution No relevant information | | |
| 14.7 Transport in bulk a Not applicable | according to Annex II o | of MARPOL73/78 and the IBC Code |
| Section 15. Regulatory i | nformation | |
| 15.1 Safety, health and substance or mixture No relevant information | C C | ions/legislation specific for the |
| 15.2 Chemical safety as | | |
| • | sment has not been carri | ed out |
| Section 16. Other inform | ation | |
| Full list of precaution | ary phrases | |
| Full list of precautionary phrases P262 Do not get in eyes, on skin, or on clothing. | | |
| P273 Avoid release to the environment. | | |
| P280 Wear protective gloves and eye protection | | |

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



CLP: According to 2015/830/EU

Printed on 12 May 2020

Version 7 Revised 08/03/2019 10:47:15

| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTRE. |
|---------------------|--|
| P331 | Do NOT induce vomiting. |
| P391 | Collect spillage. |
| Wording of any haza | rd classes listed in section 3 |
| FL 3 | Flammable liquid, category 3 |
| AH 1 | Aspiration hazard, category 1 |
| SCI 2 | Skin corrosion/irritation, category 2 |
| SS 1B | Skin sensitisation, category 1B |
| EDI 2 | Eye damage/irritation, category 2 |
| EH A1 | Aquatic hazard, acute, category 1 |
| EH C1 | Aquatic hazard, chronic, category 1 |
| Wording of any haza | rd statements listed in section 3 |
| H226 | Flammable liquid and vapour |
| 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 |
| | |

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.



PRODUCT SPECIFICATION

| Product Name | : | CAJUPUT OIL |
|-----------------------------|---|--|
| | | |
| Flash Point deg C | : | 50 |
| Aroma / Taste | : | PUNGENT, FRESH |
| Appearance / Physical State | : | NEAR COLOURLESS TO YELLOW-GREEN LIQUID |
| Composition | : | Cajuput Oil |
| | | |
| Refractive Index 20degC | | >= 1.464 <= 1.472 |
| Optical Rotation | | >= -6.0 <= 2.0 |
| Density (g/ml,20c) | | >= 0.908 <= 0.925 |
| 1,8-Cineole (%) | | >= 50.0 <= 65.0 |

Shelf Life : 12 Months

(if stored in full airtight containers, protected from heat and direct sunlight)

Version Number : 7 Version Date : 09 September 2021



Vegetarian Declaration

Compound Name : CAJEPUT OIL

Code Number : OECAJE

VeganYNo ingredients of animal origin or animal
derivatives, including additives and processing aidsVegetarianYNo ingredients of animal origin, including additives
and processing aids. No egg or dairy; bee products
are allowedOvo-lacto
VegetarianYMay include egg, dairy and bee products. No other
ingredients of animal origin or animal derivatives,
including additives and processing aids are allowed

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.