

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product Name: Colombian ISOLATE with THC level < 0.05

Product number: ISODIS-9472

Quantity: 1g, 3g, 10g, 50g, 500g

Purity: see customized analytical certificate (section 3.1)

Process: CBD obtained by maceration

Customs number: 1301900000

REACH No: A registration number for this substance is not available as the substance or its use is excluded from registration, the annual tonnage does not require registration or registration is foreseen for a later date.

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

Identified uses: Raw material, laboratory chemicals, production of substances and formulations, cosmetics, pharmaceutical products, consumable goods. Please note, certain usage might not be legal in your country.

1.3 Details of the supplier providing the safety data sheet

Company:

Phone:

Email:

1.4 Emergency number

Emergency Phone No.: +41 43-508-2011 (CHEMTREC)
+41 44-251-5151 (Toxic Centre)
0 845 46 47 (NHS Direct UK)

SECTION 2: Potential hazards

2.1 Classification of the substance or mixture

No dangerous substance or mixture according to Regulation (EC) No. 1272/2008.
This substance is not classified as dangerous according to Directive 67/548/EEC.

2.2 Label contents

The product is not approved according to EC directives or the respective national laws. require labelling.

2.3 Other hazards

None

GHS Precautions Statements

- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P202 Do not handle until all safety precautions have been read and understood.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray
 P263 Avoid contact during pregnancy/while nursing.
 P273 Avoid release to the environment.
 P305 IF IN EYES: rinse with plenty of water.
 P314 Get Medical advice/attention if you feel unwell.
 P332 + P313 IF skin irritation occurs: Get medical advice/attention.

This product is not a psychotropic drug and does not have a psychoactive effect.

GHS: Global Harmonized System of Classification and Labelling of Chemicals

SECTION 3: Composition/Information on Ingredients

3.1 Substances/mixture of substances

Compound	Mass Fraction	CAS Nr.	Hazard Level
CBD	97.5 – 102.5 %	13956-29-1	None

Non-hazardous goods according to (EG) 1272/2008

Synonyms CBD: Cannabidiol
 Resinoid
 Resin
 (-)-trans-2-para-Mentha-1,8-dien-3-yl-5-pentylresorcinol 2-[(1R,6R)-3-Methyl-6-prop-1-en-2-yl-1-cyclohex-2-enyl]-5-pentylbenzo-1,3-diol

In accordance to the relevant legislation, no further compounds need to be looked for nor notified. Notwithstanding, the THC content has been measured. This product contains no measurable amount of Δ^9 -THC (LOD <0.005%) according to our standardized UPLC measurement.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation: If inhaled, move affected person to fresh air. In case of respiratory arrest, use artificial respiration.

After skin contact: Wash off with soap and plenty of water.

After eye contact: Rinse eyes with water as a precaution.

After swallowing: Never instill anything through the mouth of an unconscious person. Rinse mouth with water. Consult a doctor in case of illness.

4.2 Most important acute or delayed symptoms and effects:

The main known symptoms and effects are described on the label (see Section 2.2) and/or in Chapter 11.

4.3 Information about immediate medical assistance or special treatment:

No data available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing agents

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

Carbon oxides

5.3 Instructions for fire fighting:

In case of fire, wear self-contained breathing apparatus if necessary.

5.4 Further information:

No data available

SECTION 6: Accidental release measures**6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Do not inhale vapours/mist/gas. See section 8 for personal protective equipment.

6.2 Environmental precautions:

Do not empty into drains.

6.3 Methods and materials for retention and cleaning:

For disposal, place in suitable and closed containers.

6.4 Reference to other sections:

Disposal: see section 13.

SECTION 7: Handling and Storage

7.1 Protective measures for safe handling: Information on protective measures can be found in section 2.2. Packaging, handling of the package and its content must only be performed by a serious, trustworthy, capable, educated, certified and trained person.

7.2 Conditions for safe storage under consideration of incompatibilities: Store in a cool place. Keep container tightly closed in a dry, well-ventilated place. Close opened containers carefully and store upright to prevent any leakage.

Recommended storage temperature: 2 - 8 °C

7.3 Specific end uses:

No specific uses other than those mentioned in section 1.2 are foreseen.

SECTION 8: Exposure controls/Personal protective equipment**8.1 Parameters to be monitored:**

Components with work centre-related limit values that are to be monitored: Contains no substances with occupational exposure limit values. Packaging, handling of the package and its

content must only be performed by a serious, trustworthy, capable, educated, certified and trained person.

8.2 Limitation and monitoring of exposure

Suitable technical control equipment
General industrial hygiene measures.

Personal protective equipment

Eye/face protection

For eye protection only use equipment that has been tested and approved according to official standards such as NIOSH (US) or EN 166 (EU).

Skin Protection

Working with gloves. Gloves must be inspected before use. Use a suitable removal method (without touching the outer surface of the glove) to avoid skin contact with this product. Disposal of contaminated gloves after use in accordance with legal requirements and good laboratory practice. Wash and dry hands.

The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the resulting EN 374 standard.

Body protection

Impermeable protective clothing, The type of protective equipment must be selected according to the concentration and quantity of the hazardous substance at the workplace.

Respiratory protection

No respiratory protection necessary. In case of disturbing emissions use respirator type OV/AG (US) or ABEK (EU EN 14387)! Respiratory protective devices and components must be tested and approved in accordance with corresponding national standards such as NIOHS (US) or CEN (EU).

Environmental exposure monitoring

Do not empty into drains.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Shape: white pourable crystalline powder. Colour: White, the observed slight discoloration has no influence on the product quality
b) Odour	No smell
c) Odour threshold	No data available
d) pH	No data available
e) Melting point/freezing point	65 - 67 °C
f) Initial boiling point and boiling range	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gaseous)	No data available
j) Upper/lower ignition or explosion limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	Very poorly soluble
o) Distribution coefficient n-octanol/water	No data available
p) Self-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidising properties	No data available

9.2 Other safety information:

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under specified storage conditions.

10.3 Possibility of dangerous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Other decomposition products - No data available.

In case of fire: see chapter 5

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute toxicity:	No data available.
Etchant/irritant effect on skin:	No data available
Severe eye damage/irritation:	No data available
Sensitisation of the respiratory tract/skin:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available.
Reproductive toxicity:	No data available.
Specific target organ toxicity - single exposure:	No data available
Specific target organ toxicity - repeated exposure:	No data available
Danger of aspiration:	No data available
Additional Information:	No data available.

To the best of our knowledge, the chemical, physical and toxicological properties of this natural substance/mixture have not been fully investigated.

SECTION 12: Environmental information**12.1 Toxicity:**

No data available

12.2 Persistence and degradability:

No data available

12.3 Bioaccumulation potential:

No data available

12.4 Mobility in the ground:

No data available

12.5 Results of the PBT and vPvB assessment:

A PBT/vPvB assessment is not available as a chemical safety assessment is not required/not performed

12.6 Other adverse effects:

No data available

SECTION 13: Disposal Information**13.1 Procedures for waste treatment**

Product

Residual quantities and non-recyclable solutions must be sent to a recognised waste disposal company.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport Information**14.1 UN number**

ADR/RID: - IMDG: - IATA: -

14.2 Proper UN shipping name

ADR/RID: Not a dangerous good

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard classes

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for the user

No data available

SECTION 15: Legislation

This safety data sheet fulfils the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental protection/legislation specific to the substance or mixture

No data available

15.2 Chemical safety assessment

No chemical safety assessment has been performed for this product.

SECTION 16: Other information**Further information**

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