SAFETY DATA SHEET

Supercritical CO2-Extracted CBD Distillate · Cannabidiol (main component)

1. Identification of the substance and of the company

Product nature	Broad-spectrum hemp extract, main component cannabidiol (CBD)
CAS no. of the main component	13956-29-1 (cannabidiol)
EC no. of the main component	689-176-3 (cannabidiol)
Identified use	Professional raw material (cosmetic, food supplement, pharmaceutical)
Supplier	Lotus Lab SARL, Temara, Morocco
Classification source	Classification established by process analogy with the main component (SDS Cayman Chemical, Cannabidiol CAS 13956-29-1, revision of 27/03/2025) — as the distillate is an extract of variable composition, refer to the certificate of analysis of each batch for exact details

2. Hazards identification

- Classification established by analogy with cannabidiol, the main component: H302 (harmful if swallowed), H361 (suspected of damaging fertility or the unborn child), H413 (may cause long lasting harmful effects to aquatic life).
- This distillate also contains other cannabinoids and terpenes whose individual classification is not detailed in this sheet (variable composition per batch, see section 3).
- Not classified as a psychotropic or narcotic substance.

3. Composition / information on ingredients

Broad-spectrum hemp extract: cannabidiol (main component, CAS 13956-29-1) accompanied by other cannabinoids and terpenes naturally present in the plant, in proportions that vary by batch. No precise percentage is given in this sheet in the absence of a certificate of analysis dedicated to this batch; refer to the certificate of analysis supplied with each delivery.

4. First-aid measures

- Eye contact: rinse thoroughly with clean water, consult a doctor if discomfort persists.
- Skin contact: wash with soap and water.
- Inhalation: move away from the source of exposure, into fresh air.
- Ingestion: do not induce vomiting, consult a doctor, particularly for a woman who is pregnant or planning a pregnancy.

5. Firefighting measures

- Extinguishing media: dry chemical powder, CO2, foam or water spray depending on the surrounding fire.
- Wear self-contained breathing apparatus in the event of a fire involving large quantities.

6. Accidental release measures

Viscous product: absorb with inert material (sand, diatomaceous earth), then collect mechanically. Dispose of residues in accordance with local regulations (see section 13).

7. Handling and storage

Handle in a ventilated area. Store in a tightly closed container, away from light, heat and moisture, in a place accessible only to trained and authorised personnel.

8. Exposure controls / personal protection

- Chemical protective gloves.
- Safety glasses.
- Wash hands after handling.

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9. Physical and chemical properties

Appearance	Viscous to semi-solid paste, amber to light brown
Odour	Characteristic of hemp
Solubility in water	Very low (lipophilic extract)

10. Stability and reactivity

Stable product under normal storage conditions (away from light, heat and moisture). Avoid prolonged exposure to direct light and oxygen.

11. Toxicological information

- Established by analogy with cannabidiol, the main component (see section 1): harmful if swallowed, suspected of damaging fertility or the unborn child.
- The other cannabinoids and terpenes present in variable quantities have no individual toxicological profile detailed in this sheet.

12. Ecological information

By analogy with cannabidiol, may cause long lasting harmful effects to aquatic life. Avoid release into surface water, drains or soil.

13. Disposal considerations

Dispose of residues and contaminated packaging in accordance with Moroccan waste regulations, through an approved channel.

14. Transport information

Transport classification (ADR/IMDG/IATA)	Not classified as dangerous goods for transport

15. Regulatory information

In Morocco, the production, processing and marketing of cannabis derivatives for lawful use (medical, pharmaceutical and industrial) are governed by Law 13-21 and regulated by ANRAC. This product is intended for professional use and not for direct sale to the end consumer.

16. Other information

Sheet established by analogy with the identified main component (cannabidiol, see section 1), as the distillate is a broad-spectrum extract of variable composition. Lotus Lab recommends that its professional customers have their own quality control analyses carried out (full cannabinoid profile, residual THC, contaminants) on each batch before incorporation into a finished product.

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