



MATERIAL SAFETY DATA SHEET

10% CBD oil with zero THC Cannabis Sativa LTP Extract and Melissa.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ADDRESS: PLANET ZEN SAS
66 Avenue des Champs-Élysées 75008 PARIS
Emergency Number: +33 07 56 86 80 57

PRODUCT NAME	10% CBD oil with zero THC Cannabis Sativa LTP Extract and Melissa.	CAS #	See Section 2
CHEMICAL NAME	See Section 2	CHEMICAL FAMILY	Oil
MOLECULAR WEIGHT	mixture	MOLECULAR FORMULA	mixture
EFFECTIVE DATE	01.11.2021	SUPERSEDES	Not applicable

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CAS #	Per 10 g	EXPOSURE LIMITS
Cannabis Sativa THC free extract 72% CBD	89958-21-4	1389 mg	Not established
Melissa officinalis l. leaf extract	84082-61-1	278mg	Not established
MCT oil	73398-61-5	Up to 10 g	Not established

3. HAZARDOUS IDENTIFICATION

***** EMERGENCY OVERVIEW *****

POTENTIAL HEALTH EFFECTS

Not classed as a hazardous substance if handled and used appropriately

EYES	May cause moderate irritation.	SKIN	Non-Irritating. Remove clothing that has contacted product. Wash exposed area with running water.
INGESTION/Parental toxicity	intravenous-mouse for pure CBD - LD50 50 mg/kg Journal of Medicinal Chemistry. Vol. 18, Pg. 213, 1975		

INHALATION	None.
CHRONIC (CARCINOGEN)	None

4. FIRST AID MEASURES

EYES	Flush eyes with large amounts of water.
SKIN	Remove contaminated clothing and shoes.
INGESTION	Rinse mouth with water. Consult a physician.
INHALATION	N/A

5. FIREFIGHTING MEASURES

Composition is useful for Medium Heat with a Flash Point of 230°C and a Fire Point of > 300°C.

FLAMMABLE PROPERTIES	FLASHPOINT	230°C
COMBUSTION PRODUCTS	As with other organic materials, combustion will produce carbon monoxide, carbon dioxide and nitrogen oxides.	
EXTINGUISHING MEDIA	Foam, dry chemical, carbon dioxide (CO ₂), water spray.	
FIREFIGHTING INSTRUCTIONS	Wear self-contained breathing apparatus and protective clothing. Normal firefighting procedures may be used.	

6. ACCIDENTAL RELEASE MEASURES

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Recover any material possible into a closed container. Wear protective gloves, mask, boots, goggles and other materials for splash prevention.

7. HANDLING AND STORAGE

HANDLING	Avoid contact with eyes and clothing. Use with adequate ventilation. Wash hands after handling.
STORAGE	This product should be stored at ambient temperature in a dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS	Use with appropriate local exhaust ventilation, or in a well-ventilated area.
PERSONAL PROTECTIVE EQUIPMENT (PPE)	
EYES / FACE	Goggles or glasses with side shields.
SKIN	Clothing should be sufficient to minimize physical contact. Impermeable gloves recommended (i.e., disposable neoprene).
RESPIRATORY	The use of a NIOSH-approved organic vapor respirator is recommended whenever this product is used in a confined space or heated above ambient temperature

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Oil	ODOR	Characteristic
pH	6.5 – 7.5 @ 1% aqueous emulsion	PHYSICAL STATE	Liquid
VAPOR PRESSURE	Not available	VAPOR DENSITY	Not available
BOILING POINT	> 250°C	FREEZING/MELTING POINT	-15°C
SOLUBILITY (WATER)	0.005509 mg/L @ 25 °C	SPECIFIC GRAVITY	0,93-0,95 @ 20°C
EVAPORATION RATE	No additional data available		

10. STABILITY AND REACTIVITY

STABILITY	Stable under the recommended temperature, handling and storage conditions
INCOMPATIBILITY	Incompatible with oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS	As with other organic materials, combustion will produce carbon dioxide, carbon monoxide and oxides of nitrogen.
POLYMERIZATION	Under direct sunlight

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: none known

12. ECOLOGICAL INFORMATION

Biodegradable

13. DISPOSAL CONSIDERATIONS

Waste treatment methods Product Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

14. TRANSPORT INFORMATION

14.1 UN number ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

14.3 Transport hazard class(es) 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 user

Further information: Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment For this product a chemical safety assessment was not carried out

16. OTHER INFORMATION

DATE GENERATED: Nov. 01, 2021

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall 4 Medicinal Purposes limited be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if 4 Medicinal Purposes limited has been advised of the possibility of such damages.