

20% CBD Water-Soluble Powder

Safety Data Sheet

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

1.1 Product name: 20% CBD Water-Soluble Powder

1.2 Supplier:

Nano Hemp Tech Labs

22936 Kuykendahl Rd Suite B,
Spring, TX 77389, United States
www.nanohemptechlabs.com

1.3 Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1 Critical Hazards to man and the environment

None

SECTION 3: Composition/information on ingredients

3.1 Ingredient Information

Identity	Cannabis Oil
CAS No.	13956-29-1
INCI Name	Cannabis Sativa
Synonyms	CBD Oil, Cannabidiol Oil
Biological Definition	Cannabis Sativa Oil is a fixed oil obtained from the Hemp Plant
Substances presenting health	None hazards (R-phrases)

SECTION 4: First aid measures

4.1 General Recommendations

No immediate medical attention required.

4.2 Inhalation

No vapors generated under normal handling conditions. If pouring, mixing and filling, ventilation masks may be worn.

4.3 Skin contact

Wash with soap and water.

4.4 Eye contact

Rinse with plenty of water. If discomfort persists, seek medical attention.

4.5 Ingestion

Not dangerous, powders are generally edible.

4.6 Advice for medical staff

This safety data sheet. Accident with powder of edible quality.

SECTION 5: Firefighting measures

5.1 Suitable fire extinguisher

Fire blanket, foam, dry powder and CO2.

5.2 Unsuitable extinguishing media

Water jet.

5.3 Special exposure hazards

Formation of carbon monoxide is possible.

5.4 Protective equipment

Suitable respiratory protection.

SECTION 6: Accidental release measures

6.1 Personal precautions

No special precaution under normal conditions.

6.2 Environmental precautions

Keep away from drains, surface and ground water.

6.3 Methods for cleaning up

Physical methods, adsorbent material. Clean with hot water and detergent.

6.4 Further measures

See sections 8 and 13.

SECTION 7: Handling and storage

7.1 Handling

Handle with care and avoid spillage on the floor (spillage can cause slipping hazard).

7.2 Measures for safe handling

Normal working hygiene will suffice.

7.3 Measures for fire protection

Keep away from open fire.

7.4 Storage conditions

Store in a cool and dry place in the original containers or similar labeled containers.

7.5 Measures for storage rooms and tanks

No special measures.

7.6 Incompatible materials

Pro-oxidants.

SECTION 8: Exposure controls/personal protection

8.1 Specific control measures (threshold limit values or biological standards)

Not applicable for this substance under normal working procedures.

8.2 Respiratory protection

No special measures required under normal conditions. If pouring, mixing and filling, ventilation masks may be worn

8.3 Hand protection

No special measures required under normal conditions.

8.4 Eye protection

Use safety glasses/goggles if there is a risk of splashing.

8.5 Skin protection

No special measures required under normal conditions.

SECTION 9: Physical and chemical properties

9.1 Physical and Chemical Properties

Appearance	White Powder
Odor	Grassy- sweet, Emulsifier
pH value	5.3 to 5.5
Boiling point	>100 °C
Melting point	50 °C
Flash point	>300 °C

SECTION 10: Stability and reactivity

10.1 Stability

Generally stable, becomes rancid on prolonged exposure to air.

10.2 Conditions to avoid

Oxidation promoting conditions (heat and UV light).

10.3 Materials to avoid

Pro-oxidants

10.4 Hazardous decomposition products

None

SECTION 11: Toxicological information

11.1 Acute Toxicity LD50

The substance is a non-toxic oil of edible quality.

11.2 Short and Long term effects on exposure:

Based upon the composition and reports based upon similar products there are no negative effects to be expected.

11.3 Effects from human exposure

No adverse effects reported for administration by oral/dermal routes. Inhalation can occur. Use PPE when handling. Slight irritation may occur on eye contact.

11.4 Sensitization, CMR effects

No known effects

SECTION 12: Ecological information

12.1 General

The information given in this section is based upon evaluation of the components and ecotoxic data on similar products.

12.2 Mobility

Dissolves in water. Immobilizes by adsorption to soil particles.

12.3 Persistence and degradability

Readily biodegradable.

12.4 Bio accumulative potential

No bioaccumulation is expected.

12.5 Other information

Presents no ozone depletion potential and is CO2 neutral.

SECTION 13: Disposal considerations

13.1 Substance

No specific danger. Dispose according to local authority advice. May be burned together with household waste, if this is accepted by the authorities.

13.2 Contaminated packaging

Dispose according to local authority advice.

SECTION 14: Transport information

14.1 Land transport (ADR/RID, GGVS/GGVE)

Not classified.

14.2 Sea transport (IMDG/GGVSee)

Not classified.

14.3 Air transport (ICAO-TI, IATA-DGR)

Not classified.

SECTION 15: Regulatory information

15.1 Classification according to EC directives

Not classified as a dangerous material.

15.2 Symbols and phrases according to health hazards (R- and S-phrases)

None

15.3 Dangerous substances to label

None

SECTION 16: Other information

The data provided in this safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage

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