

MATERIAL SAFETY DATA SHEET

pursuant to Act No. 356/2003 Coll. and Decree No. 231/2004 Coll., as amended

Date of Issue: 23 January 2020

Date of Revision: 31 June 2020

Product Name:

CBD oil

1. ***IDENTIFICATION OF SUBSTANCE / PRODUCT AND PRODUCER, IMPORTER, FIRST DISTRIBUTOR OR DISTRIBUTOR

• Chemical Name of Substance / Commercial Name of Product

Name: **Cannabidiol / CBD oil**

Other Name of Substance: Vegetable Oil

• Use of Substance / Product

Intended or Recommended Use of

Substance (Product): **industrial food and cosmetic use**

Description of Substance or

Product Function: **industrial food and cosmetic use**

• Producer / Importer Identification

2. INFORMATION ON SUBSTANCE / PRODUCT COMPOSITION

2.1 General Description of Product

Vegetable Oil

2.2 Product contains no hazardous compounds.

| | |
|---------------------------|-------------|
| Compound Name | Cannabidiol |
| Contents (%) | 4% to 30% |
| CAS Number | 13956-29-1 |
| ES Number | |
| R-sentence Classification | |

3. INFORMATION ON SUBSTANCE / PRODUCT HAZARDOUSNESS

3.1 Overall Classification of Substance / Product

Product is not classified as hazardous in accordance with Act No. 356/2003 Coll.

3.2 Hazardous Effects on Health and Environment

See Chapters 11 and 12.

3.3 Other Possible Risks

See Chapters 11 and 12.

3.4 Packaging Information – see paragraph 15

4. FIRST-AID INSTRUCTIONS

4.1 General Instructions

Find help every time you are not sure whether symptoms persist.

4.2 Inhalation

Medical assistance must be sought.

4.3 Skin Contact

Wash the affected parts of skin with water and use a protective ointment. If symptoms persist, medical assistance must be sought.

4.4 Eye Contact

Flush out the eye with the eyelid open with running water for 10-15 minutes and see your doctor immediately.

4.5 Consumption

Do not induce vomiting. The affected person needs to lie down and remain calm. Immediate medical assistance must be sought.

5. FIRE PROTECTION MEASURES

5.1 Suitable Fire Extinguishing Material

CO₂, powder fire extinguisher, or water mist extinguisher; extensive fire to be put out with a flow of water mist or alcohol-resistant foam

5.2 Unsuitable Fire Extinguishing Material

Direct flow of water

5.3 Special Hazard

Carbon monoxide (CO), carbon dioxide (CO₂) – leaking gas during fire

5.4 Special Protective Aids for Firefighters

Special tight clothes, protective breathing apparatus with pressure equipment independent of surrounding air; back fastening needed

5.5 Other Details

The remnants after fire and the contaminated fire extinguishers must be removed pursuant to the applicable laws.

6. MEASURES IN CASE OF ACCIDENTAL SUBSTANCE / PRODUCT LEAKAGE

6.1 Safety Measures for Protection of Persons

Sufficient distance from non-involved persons, prevention of contact to skin and eyes, compliance with the protective regulations (Chapter 8), use of a breathing mask in case of steam, use of protective clothes, sufficient ventilation.

6.2 Safety Measures for Environment Protection

Prevention of leakage into water; must not be poured into the sewerage system and the soil.

6.3 Recommended Methods of Cleaning and Removal

Prevention of dust, waste disposal pursuant to the valid laws

7. INSTRUCTIONS FOR HANDLING AND STORAGE OF SUBSTANCE / PRODUCT

7.1 Handling

7.1.1 Preventive Measures for Safe Handling of Substance / Product

Prevention of contact with the skin and the eyes – see Chapter 8; use of personal protective equipment, compliance with the occupational safety and protection laws

7.2 Storage

7.2.1 Safe Storage Conditions

Requirement for storage premises and packaging: Protect from frost, heat and direct sunbeams. No need for storing the substance/product separately from food, eatables and fodder.

8. LIMITATION OF EXPOSURE TO SUBSTANCE / PRODUCT AND PROTECTION AND PERSONS

8.1 Exposure Limits

No control parameters are stipulated by Government Regulation No. 178/2001 Coll., as amended. No limit values of biological exposure test indicators are stipulated in Government Regulation No. 432/2003 Coll.

8.2 Exposure Limitation

8.2.1 Limitation of Workers' Exposure

Sufficient ventilation, compliance with the general regulations pertaining to work hygiene, hands washing prior to breaks and at the end of work hours, change of contaminated clothes; substance/product should be stored separately from foods, drinks and fodders. No eating, drinking or smoking during work.

The procedure for monitoring the contents of substance in the air and the specification of protective aids shall be determined by the worker responsible for occupational safety and protection of health.

Personal Protective Aids

| | |
|---------------------------------|--|
| Air passages protection: | N/A |
| Eyes protection: | Standardized protective glasses |
| Hands protection: | Protective gloves made of appropriate artificial material – butyl rubber, nitrile rubber |
| Skin protection: | Protective clothes |

Use gloves and eyes protectors when working with finished material.

8.2.2 Environmental Exposure Limitation

See Act No. 86/2002 Coll., on Air Protection, as amended, and Act No. 254/2001 Coll., on Waters

9. INFORMATION ON PHYSICAL AND CHEMICAL CHARACTERISTICS OF SUBSTANCE / PRODUCT

| | |
|---|--|
| State (°C): | liquid |
| Colour: | Dark yellow |
| Smell: | characteristic |
| pH value (at 20 °C): | 8.5 |
| Boiling temperature (range) [°C] | no data available |
| Flare-up point (°C): | no data available |
| Flammability: | no data available |
| Explosive characteristics: | no data available |
| Explosion limits: upper limit (% of the volume) bottom limit (% of the volume) | no data available no data available |
| Oxidation characteristics: | no data available |
| Steam tension (°C): | no data available |
| Volume weight (°C): | no data available |
| Solubility (at 20 °C): | |
| -in water: | Insoluble in water |
| -in fats (including the specification of oil): | no data available |
| Separation coefficient n-octanol/water: | no data available |
| Viscosity (at 20 °C): | no data available |
| Steam density: | no data available |
| Evaporation speed: | no data available |
| VOC: | no data available |

10. INFORMATION ON SUBSTANCE / PRODUCT STABILITY AND REACTIVITY

10.1 Conditions under which product is stable:

Common use and storage conditions

10.2 Conditions to be prevented

None under common conditions

10.3 Material that cannot be used

None

10.4 Hazardous destructive products

None

11. INFORMATION ON SUBSTANCE / PRODUCT TOXICOLOGICAL CHARACTERISTICS

11.1 Exposure Symptoms Description

NO health damage possible for exposure symptom descriptions

11.2 Hazardous Health Effects

Unknown

12. ECOLOGICAL INFORMATION ON SUBSTANCE / PRODUCT

12.1 Other Adverse Effects

Must not get into the sewerage system, water and soil. No negative effects on the environment are known after hardening.

13. INSTRUCTIONS FOR SUBSTANCE / PRODUCT REMOVAL

13.1 Substance / Product Removal- related Hazards

Possible hazardous waste according to Waste Catalogue

Waste Catalogue Number: 06 03 14 – solid salts and solutions unstated under numbers 06 03 11 and 06 03 13

13.2 Suitable Methods of Removing Substance / Product and its Polluted Packaging

Marked waste must be provided for disposal, including the identification sheet, to a firm specializing in such activity. Recommended Waste Disposal: pursuant to the local official regulations; hardened material needs to be taken to construction waste landfill; thoroughly emptied and washed-out packaging may be recycled, must not be removed along with house waste and must not get into the sewerage system.

13.3 Laws pertaining to waste disposal

Act No. 185/2001 Coll., on Waste, as amended

If this product and its packaging become waste, the end user must assign the corresponding waste code in compliance with Decree No. 381/2001 Coll., as amended.

Act No. 477/2001 Coll., on Waste, as amended

14. INFORMATION ON SUBSTANCE / PRODUCT TRANSPORTATION

No subordination to the laws pertaining to the transportation of hazardous material (ADR)

15. INFORMATION OF SUBSTANCE / PRODUCT- RELATED LAWS

15.1 Packaging Information (in accordance with Act No. 356/2003 Coll., as amended, and Decree No. 232/2004 Coll., as amended):

| |
|----------------|
| CBD oil |
|----------------|

| | |
|--|--|
| | S 2 Store out of reach of children S 23 Do not inhale gases/smoke/steam/aerosol S 38 Use suitable breathing organs protection aids in case of insufficient ventilation S 29 Do not pour into the sewerage system |
| Manufacturer: Canebe sro, Rybna 24, 110 00 Prague, Czech Republic, ID: 084 28 875 | |

15.2 Special Czech Laws and Regulations: None

15.3 Special European Union Provisions and Regulations: None

16. OTHER SUBSTANCE / PRODUCT- RELATED INFORMATION

16.1 List of R-sentences used in Safety Sheet:

N/A

16.2 Training Instructions:

See Section 132 et seq. of the Labour Code

16.3 Recommended Use Limitations:

The substance should not be used for the purpose other than that for which it is intended (see paragraph 1.2). Since specific conditions for using the substance are beyond supplier's control, the user shall be responsible for adapting the prescribed notices to the local laws and regulations. The safety information describes the product in terms of safety and cannot be considered as technical information on the product.

16.4 Safety Sheet prepared by:

Canebe s.r.o,

Rybna 24

110 00 Prague, Czech Republic,

ID: 084 28 875

Futher information should be provided by the processor of Safety Sheet or the distributor (see Section 23 of Act No. 356/2003 Coll.).

16.5 Sources of the Most Important Data:

The information stated herein stems from our best knowledge and the current legislation, in particular, Act No. 356/2003 Coll., including the implementation regulations. This Safety Sheet was processed on the basis of the original safety sheet provided by the producer.

16.6 Changes in Safety Sheet Revision:

First Issue: 23 January 2017

Data marked in the chapters with *** was changed compared to the previous issue.

Changes: a) Change in the name of Chapter 1: Identification of Substance/Product, Producer, Importer, First Distributor and Distributor

Last Revision: 31 June 2020