# PRODUCT INFORMATION PACK



Broad Spectrum Distillate

# ABOUT OUR OIL

# Distillate Profile

Our distillate contains a CBD concentration of 85% - 95% whilst maintaining an ultra low THC content of below 0.01%. The Rotachrom technology also enables us to remove unwanted plant matter such as chlorophyll, whilst maintaining other minor cannabinoids such as CBG, CBC and CBT.

This gives the oil a clean, bitter-free taste whilst still benefiting from the entourage effect due to the presence of a number of minor cannabinoids.

By recycling solvents, the Rotachrom system uses far less solvents than traditional chromatographic methods, minimizing the environmental impact.

# Ultra Low THC

Our THC levels are non-detectable at 73ppm. This allows our clients to enter their finished products into even the most strict markets around the world

# Novel Food License



We are proud to announce that we have one of the first validated applications for CBD distillate on the FSA Novel Food public list.

- ⊗ 85%-95 CBD content
- <0.01% THC
- © Contains minors (CBG, CBT, CBC etc)
- No chlorophyll or other unwanted plant matter
- Green and sustainable solution

# \$10m

Investment in facility since 2018

The world's first industrialscale Centrifugal Partition Chromatography (CPC) technology platform

# Market Leading Testing

Beyond the usual release testing (Cannabinoid content, Impurities, Microbials etc) we also conduct:

- Toxicology studies
- ADME study
  - 3-year stability study
- Bioavailability Study

# SAFETY FIRST

The IAH distillate is one of the cleanest, safest oils on the market due to the huge investment in the extraction equipment and the analysis at 5 stages of the bulk oil production process over a broad set of parameters.

- First test An Inspector from the Agricultural Department in Oregon tests the Hemp plant for CBD content, low THC content and absence of pesticides.
- Second test IAH Oregon tests the Hemp biomass or crude oil intake before purchasing, using an independent state certified 3rd party testing lab, for potency, pesticides, residual solvents, heavy metals.
- Third test IAH processes to exacting standards using in-house real time analytics throughout the manufacturing process to produce the highest level of refinement in the industry.
- Fourth test IAH tests each batch of finished distillate oil for THC levels, to reconfirm full removal of THC, again using an independent state certified lab. Pesticides, residual solvents, heavy metals and microbial contamination is also tested on each batch.
- Fifth test Naturecan independently tests the distillate oil from IAH for pesticides, microbiological, heavy metals, and potency of cannabinoids, including THC levels

# SPECIFICATION

# **Physical Appearance**

- Appearance: Transparent golden to golden-amber color oil or amorphous liquid/crystalline matrix
- Flavor: Medicinal bitters
- Odor: No significant odor
- Cannabinoid Potency: 85 95% CBD, <LOQ (0.01%) THC, 0.5 7.0% Minors (CBG, CBDV, CBE, etc)
- Consistency: Extremely viscous, crystallizes over time
- Melting Point: 68°C

# **Formulating**

The crystallization of the Cannabidiol molecule occurs at concentrations of >60%. Prior to formulating, the oil must be heated, liquefied, and mixed thoroughly.

• Formula: C21H30O2

• Molecular Weight: 314.46

# **Shelf Life**

24 months unopened from the date of production.

# **Storage**

It is recommended to store this product upright, in the original container at temperatures <77°F (<25°C). Avoid exposure to light, excessive temperatures and moisture.

# SPECIFICATION

# **Final Product Contaminants Specification**

Test Type	Description	Analysis	Specifcation
Foreign Matter	sand, soil, dirt, mold, other foreign matter	Visual	Absent in 3.0g sample
Residual Pesticides	As listed in Oregon State OLCC Regulations	LC/MS & GC/MS	Non-detectable
Residual Solvents	Processing and endogenous solvents	GC/MS	Non-detectable
Microbiological (1)	Yeast and mold, Aerobic plate count, Total coliforms and E.Coli, Salmonella	Petrifilm	Non-detectable
Microbiological (2)	Aspergillus and Salmonella	RT-PCR	Non-detectable
Mycotoxins	Mycotoxins	LC-MS/MS	Non-detectable

# **Packaging**

- Round Stainless Steel Food Storage Container
  - $\circ$  250 G 4" Diameter; 2.5" Height
  - o 1 KG 7" Diameter; 13.5" Height
  - o 5 KG 8.5" Diameter; 16.5" Height
- Container Wiped Down to be Absent of Dust
- Container Sealed
- Labelled with Variable Data, including Batch ID, Date of Manufacture
- Tamper evidence using intact shrink wrap covering container lid and clasps

# LICENSES

# Hemp Handler License

Form 1014 Rev 04/19 OREGON DEPARTMENT OF AGRICULTURE 635 CAPITOL ST NE, STE 100 SALEM, OR 97301-2532 (503) 986-4550

POST IN A CONSPICUOUS PLACE

IAH OREGON LLC **ASHLEY BELL** 910 CHEVY WAY MEDFORD OR 97504 **BUSINESS LOCATION** 

IAH OREGON LLC 910 CHEVY WAY MEDFORD OR 97504

LICENSE NUMBER AG-R1057768IHH

DATE ISSUED 02/24/2023

**DATE EXPIRES** 

12/31/2023

LICENSE

Hemp Handler License

Printed: 02/27/2023

# Food Processing License

Form 1014 Rev 04/19 OREGON DEPARTMENT OF AGRICULTURE 635 CAPITOL ST NE, STE 100 SALEM, OR 97301-2532 (503) 986-4550

POST IN A CONSPICUOUS PLACE

IAH OREGON LLC **ASHLEY BELL** 910 CHEVY WAY MEDFORD OR 97504 **BUSINESS LOCATION** 

ASTRAEA PURIFICATION 910 CHEVY WAY MEDFORD OR 97504

LICENSE NUMBER **AG-L1079641CFP** 

DATE ISSUED 05/26/2022

DATE EXPIRES LICENSE

Cannabis Food Processing Establishment

Printed: 05/27/2022

# ALLERGEN STATEMENT



Dear Customer,

This letter confirms that all received ingredients accepted and final products sold by IAH Oregon, d.b.a. ASTRAEA Purification, do not contain any applicable ingredients that could result in allergic or intolerance reactions.

The allergens and intolerances are:

- 1. Wheat, gluten
- 2. Crustacean shellfish (e.g. crab, lobster, shrimp);
- 3. Eggs
- 4. Fish
- 5. Peanuts
- 6. Dairy Products and lactose
- 7. Tree nuts (e.g. almonds, pecans, walnuts);
- 8. Soybeans
- 9. Sulfites
- 10. Sesame

# TSE/BSE

This is to certify that the products manufactured by IAH Oregon, d.b.a. ASTRAEA Purification, do not contain ingredients derived from animal origins and are free of BSE/TSE containing ingredients.

#### Non-GMO

This is to certify that the products were produced and manufactured from hemp extracted materials sourced from hemp plants that were bred using traditional methods. No genetically modified organisms (GMOs) or transgenic breeding methods were used in the production of these crops. No GMO materials are processed or used in processing in the same manufacturing facility as IAH Oregon, d.b.a. ASTRAEA Purification products, and we take every measure to prevent contamination by GMOs.

Brian Vifian - General Manager

IAH Oregon

# PROP 65 STATEMENT



Dear Customer,

This letter confirms our regulatory compliance efforts as well as our product stewardship. As we continue to monitor potential regulatory, safety, health and environmental impact of our products. As such, we would like to inform you regarding the requirements of the regulation concerning California Proposition 65.

California Proposition 65, officially known as the Safe Drinking Water and Toxic Enforcement Act of 1986, became law in November 1986. Proposition 65 requires businesses to provide warnings to Californians (and others doing business in the State of California) about significant exposures to chemicals that are known to cause cancer, birth defects, or other reproductive harm.

On August 31, 2016, the State of California Office of Environmental Health Hazard Assessment (OEHHA) adopted certain amendments to Article 6, Clear and Reasonable Warnings for California Proposition 65 which became effective on August 30, 2018. For more information on warnings, go to <a href="https://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> or contact us directly at <a href="mailto:ashleyb@iahoregon.com">ashleyb@iahoregon.com</a>.

Brian Vifian - General Manager

**IAH Oregon** 

# CONTINUING GUARANTEE



Dear Customer,

IAH Oregon LLC guarantees that, as of the time of shipment from our facility, each article comprising a shipment is not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act and are not in violation of the regulations of any other government authority.

We further guarantee that our products do not contain any GMOs, additives, or allergens. If any GMO, additive or allergen is in our product, it will be identified as present on the ingredient list and our buyers will be notified of this change.

Our products are made with natural ingredients. No artificial additives, preservatives or colors are added to our products.

Lastly, IAH Oregon does not conduct nor commission animal testing of any ingredient or finished product, either directly or indirectly. Further, to the extent of our knowledge, none of the materials utilized in the manufacture of our products has been tested on animals.

This guarantee is continuing and shall remain in effect until modified or revoked by IAH Oregon LLC.

Sincerely,

Brian Vifian - General Manager

IAH Oregon

# MEMBERSHIPS

We are committed to actively participating in local, national and international trade associations.

We are proud members of the following associations:













# CERTIFICATE OF ANALYSIS



12423 NE Whitaker Way Portland, OR 97230 503-254-1794



22-010092/D005.R000 **Report Number:** 

**Report Date:** 08/30/2022 **ORELAP#:** OR100028

**Purchase Order:** 

Received: 08/24/22 10:53

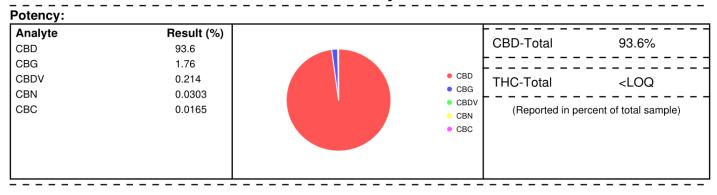
**Customer:** IAH Oregon LLC

Product identity: 1057768-2022-364-804084-3-5-10-11-A1-D

Client/Metrc ID:

**Laboratory ID:** 22-010092-0001

# Summary



# CERTIFICATE OF ANALYSIS



12423 NE Whitaker Way Portland, OR 97230 503-254-1794



Report Number: 22-010092/D003.R000

**Report Date:** 08/30/2022 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 08/24/22 10:53

Customer: IAH Oregon LLC

**Product identity:** 1057768-2022-364-804084-3-5-10-11-A1-D

Client/Metrc ID:

**Laboratory ID:** 22-010092-0002

Summary

**Residual Solvents:** 

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

### **Safety Data Sheet**

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC
Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

Cannabidiol

Revision date: 11.29.2022



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### Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

Substance name:

Synonyms: (CBD); 2-[1R-3-methyl-6R-(1-methylethenyl)-2-cyclohexen-1-yl]- 5-

pentyl-1,3-benzenediol

CAS No: 13956-29-1

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

Relevant identified uses: For research and development.

#### 1.3 Details of the supplier of the safety data sheet:

Supplier:

IAH Oregon, LLC Company Name:

Address: 910 Chevy Way, Medford, OR 97504

Information contact IAH Oregon, LLC +1 (458) 225-9126

E-Mail (competent person) SDS@iahoregon.com

1.4 **EMERGENCY TELEPHONE NUMBER:** 

> CHEMTREC Within USA and Canada +1 (800)424-9300 **Emergency Contact:**

CHEMTREC Outside USA and Canada +1 (703)527-3887

### Section 2. Hazards Identification

#### 2.1. Classification of the substance or mixture:

Warning Acute toxicity, oral, category 4

#### 2.2 Label elements





Signal word: Warning

**Hazard statements:** H302 (34.48%): Harmful if swallowed [Warning Acute toxicity, oral]

H361 (89.66%): Suspected of damaging fertility or the unborn child [Warning

Reproductive toxicity]

Precautionary statements:

P203 Obtain, read and follow all safety instructions before use.

Wash {hands} thoroughly after handling P264

Do not eat, drink or smoke when using this product. P270

Wear protective gloves/protective clothing/eye protection/face protection. P280

Response statements:

IF exposed or concerned: Get medical advice. P318

P301+P312 IF SWALLOWED: Get medical help

P330 Rinse Mouth P405 Store Locked Up

P501 Dispose of contents/container to waste management facility

### **Safety Data Sheet**

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC

Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

Revision date: 11.29.2022



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### Storage and Disposal statements:

Please refer to Section 7 for Storage and Section 13 for Disposal information.

#### 2.3 Other hazards or adverse human health effects and symptoms:

Possible narcotic effects in case of over exposure.

May be irritating to the mucous membranes and upper respiratory tract.

May cause eye, skin, or respiratory system irritation.

To the best of our knowledge, the toxicological properties have not been thoroughly investigated.

### **SECTION 3. Composition/Information on Ingredients**

#### 3.1 Substances

Substance name: Concentrated (Distilled) Hemp CBD Extract with Non-Detectable amount of THC

Name	Identification No(s).	Concentration	Classification
2-[1R-3-methyl-6R-(1-meth ylethenyl)-2-cyclohexen-1-y I]-5-pentyl-1,3-benzenediol; [Cannabidiol]; [CBD]	EC 689-176-3 CAS 13956-29-1 UNII 19GBJ60SN5	88-100%	Acute Toxic 4, H302

### **SECTION 4: First Aid Measures**

#### 4.1 Description of first aid measures

EYE CONTACT: Rinse eyes with water. If irritation persists, seek medical attention. INHALATION: If symptoms of overexposure are experienced, move to fresh air and keep still. SKIN CONTACT: Wash affected area with soap and water. If irritation or rash develops, seek medical attention.

INGESTION: Seek medical attention immediately. Vomiting may be induced under medical supervision.

### 4.2 Most important symptoms and effects, both acute and delayed

INGESTION: Nausea, narcotic activity

**INHALATION:Dizziness** 

EYES: Redness, discomfort, watering

SKIN: Redness, itching, rash

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat as for cannabis overdose

### **SECTION 5: Fire Fighting Measures**

#### 5.1 Extinguishing media

Use chemical foam, carbon dioxide. Treat as for vegetable oils.

### Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC
Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

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#### 5.2 Special hazards arising from the substance or mixture

Forms acrid fumes, carbon monoxide and carbon dioxide in a fire. May give off narcotic fumes.

#### 5.3 Advice for fire-fighters

Avoid inhalation of fumes. If feeling unwell, remove to fresh air and treat as for cannabis effects.

### **SECTION 6: Accidental Release Measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

For cleaning spillage, use chemical resistant gloves, boots, and protective eyewear.

#### 6.2 **Environmental precautions**

Prevent run-off to surface water or drains. Take steps to avoid release to the environment, if safe to do so.

#### 6.3 Methods and material for containment and cleaning up

Small spills: Absorb onto cloth or mop and place contaminated materials in a suitable container for disposal. Wash area with water and appropriate cleanser if no risk for environment contamination. Large spills: Use absorbent materials suitable for oils and place in suitable container for disposal of chemical waste.

#### 6.4 Reference to other sections

See section 8 for additional advice on protective equipment and section 13 for additional advice on material disposal.

### **SECTION 7: Handling and Storage**

#### 7.1 Precautions for safe handling

Do not allow this substance to come in contact with eyes. Avoid prolonged contact with skin. Use in a well-ventilated area. For laboratory use, handle with care under fume hoods or in areas of laminar ventilation. Employees should thoroughly wash hands with soap and water after handling this material.

#### 7.2 Conditions for safe storage, including any incompatibilities

Do not store >30°C. Keep container tightly closed when not in use. Store in a cool, dry place away from direct sunlight.

### SECTION 8: Exposure Controls/Personal Protection

#### 8.1 Control parameters

Occupational exposure limits

Component	CAS No.	EC-No.	Occupational exposure limit value	Control parameters (WEL)
Cannabidiol	13956-29-1	689-176-3	TWA 8 hour	500 µg/m <sup>3</sup>

#### 8.2 **Exposure controls**

### Appropriate engineering controls

Normal room ventilation is usually adequate (>3 air exchanges per hour). For laboratory use, handle under fume extraction hoods or in areas of laminar ventilation.

### **Safety Data Sheet**

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC
Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

Revision date: 11.29.2022



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#### Respiratory protection

Not normally required when handling in small quantities. If working in areas where spray can be formed or if handling at >40°C, respiratory protective equipment is required when ventilation is insufficient.

#### Hand protection

Wear suitable protective gloves for handling fat soluble materials (nitrile or neoprene). Change gloves according to manufacturer's recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves.

#### Eve protection

Eye protection (safety glasses or goggles) is recommended.

#### Skin protection

Laboratory coat or coverall should be worn to avoid skin contact.

#### General hygiene

Wash hands thoroughly after handling. Launder protective clothing on regular basis and after contamination.

#### **Environmental exposure controls**

Precautions should be taken to avoid accidental release to aquatic environments.

## **SECTION 9: Physical and Chemical Properties**

#### 9.1 Information on basic physical and chemical properties

Appearance: Viscous, golden-yellow to golden-amber amorphous liquid (oil) at room temperature

Physical state: amorphous liquid (oil)

Colour: Golden-yellow to golden-amber

Odor: no significant odor Odor threshold: No data.

Parameter	Value
pH	No data.
Melting point/freezing point	67 °C (153 °F)
Initial boiling point/boiling range	No data.
Flash point	No data.
Evaporation rate	No data.
Flammability (solid, gas)	No data.
Upper/lower flammability or	No data.
explosive limits	
Upper explosive limits	No data.
Lower explosive limits	No data.
Vapour pressure	No data.
Vapour density	No data.
Specific gravity	Estimated 0.95
Solubility(ies)	<10 mg/L in water
Partition coefficient:	Estimated Log Kow > 3
n-octanol/water	
Auto-ignition temperature	No data.
Decomposition temperature	Considered >100°C

### **Safety Data Sheet**

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC
Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

Revision date: 11.29.2022



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Viscosity	No data.
Viscosity, dynamic	No data.
Viscosity, cinematic	No data.
Explosive properties	Not classified as explosive
Oxidizing properties	Not classified as oxidizing

#### 9.2 Other information:

None.

### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur. Avoid contact with incompatible materials (see section 10.5)

#### 10.4 Conditions to avoid:

Light.

No specific conditions

#### 10.5 Incompatible materials:

Strong oxidizing agents

#### 10.6 Hazardous decomposition products:

None known.

### **SECTION 11: Toxicological Information**

#### 11.1 Information on toxicological effects

This product has not been tested for toxicological effects. The active component is subject to medical research and is known to be biologically active at low concentrations.

(a) acute toxicity Active CBD tolerated by humans orally 1500 mg/day.

Active CBD tolerated in mice 500 mg/kg/day over 14 days solution. (b) skin corrosion/irritation May give mild skin irritation, but not classified as irritant.

(c) serious eye damage/irritation May be mildly irritant to the eye, but not classified as irritant.

(d) respiratory/skin sensitisation Plant extracts may produce an allergic reaction to the skin of some

individuals.

(e) germ cell mutagenicity Active CBD is not considered to be mutagenic from pre-clinical in-

vitro testing.

(f) carcinogencicity Active CBD is not classified as a carcinogen by IARC.

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal

to 0.1% is on OSHA's list of regulated carcinogens.

(g) reproductive toxicity Suspected of damaging the unborn child.

### **Safety Data Sheet**

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC
Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

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(h) STOT-single exposure Not expected to cause systemic effects to organs on single

(i) STOT-repeated exposure

Not expected to cause systemic effects to organs on repeated

exposure.

Not applicable.

(j) aspiration hazard

#### **Further information**

This product contains a compound that is known to have biological effects at low concentrations. Exposure must be avoided where possible.

# **SECTION 12: Ecological Information**

#### 12.1 **Toxicity**

This product has not been tested.

### Aquatic toxicity

Active CBD is not considered hazardous to aquatic organisms due to the limited solubility in water; however, release into the environment is to be avoided.

#### 12.2 Persistence and degradability

No data available; however, the product is a refined botanical extract, which is expected to be ultimately biodegradable.

#### 12.3 **Biocaccumulative potential**

No data available; however, the product is not expected to be bioaccumulative due to known metabolic pathway.

#### 12.4 Mobility in soil

Predicted to be of low mobility in soil.

#### 12.5 Results of PBT and vPvB assessment

There are no indications that this product contains substances likely to be classified as PBT/vPVB.

#### 12.6 Other adverse effects

None.

# **SECTION 13: Disposal Considerations**

#### 13.1 Waste treatment methods

Incinerate or dispose of according to local, regional, and national regulations.

### **SECTION 14: Transport Information**

### Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)

Trade name: Cannabidiol (CBD) Distillate NDTHC
Product ID: CBD\_D\_B\_A1K, CBD\_D\_N\_A1K, CBD\_D\_N\_B1K, CBD\_B\_B1N

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		Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1	UN No.	Not dangerous goods.			
14.2	UN Proper shipping name	Not dangerous goods.			
14.3	Transport hazard class(es)	Not dangerous goods.			
	Hazard label(s)	Not dangerous goods.			
14.4	Packing group	Not dangerous goods.			
14.5	Envirommental hazards	Not dangerous goods.			

### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Contents of this SDS complies with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is hemp derived CBD Oil with non-detectable THC content and is therefore not in violation of the 1971 Misuse of Drugs Act (UK) and is compliant with The U.S. Agriculture Improvement Act of 2018 (aka the 2018 Farm Bill) and Oregon Administrative Rules 603-048: Industrial Hemp.

#### 15.2 **Chemical Safety Assessment**

For this substance a chemical safety assessment is not required.

### **SECTION 16: Other Information**

16.1

Indication of changes 04/21/2022 - Product ID updated, Section 2.1 Label and precautionary / response statements updated, Section 3.1 Upper concentration range of product updated, Section 3.1 & 8.1 Product EC number updated, Section 11.1 Reproductive toxicity updated

#### 16.2 Abbreviations and acronyms

**Chemical Abstract Services** CAS

Cannabidiol CBD

Classification, Labelling and Packaging Regulation (EC) no 1272/2008 CLP

European Community/Commission EC Persistent, Bioaccumulative and Toxic PBT

Registration, Evaluation, Authorization, and Restriction of Chemicals Regulation (EC) no **REACH** 

1907/2006

Unknown, Variable Chemical or of Biological origin **UVCB** 

very Persistent, very Bioaccumulative vPvB

#### 16.3 Key literature references and sources for data

EPISuite - US Environmental Protection Agency environmental modelling.

#### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP] See SECTION 2.1 (classification).

#### 16.5 Relevant R-, H- and EUH-phrases (number and full text)

H302 Harmful if swallowed

#### 16.6 Training advice

Employees handling this product need to be fully aware of potential biological effects, applicable personal protective equipment, and symptoms of overexposure.

