

1. Product Name and Company Identification

Product Name: Industrial Hemp Oil Extract EPK-FSC60
 Tariff code: 1515.90.80.10
 Product Use: Personal Care Formulations
 Product Source: 100% Industrial Hemp grown under government license
 Company Name: EPK Products LLC.
 Company Address: 1110 Delaware Ave. unit E
 Date Issued: 09/07/2019
 Emergency Telephone Number: 1-970-761-5191

2. Ingredient / Composition Information

Ingredients: 100% Industrial Hemp flower
 Hazardous Components: None

3. Hazards Identifications

Eye Contact: Medium to strong irritation may occur
 Skin Contact: No known hazard
 Ingestion: No known hazard
 Inhalation: NA at temperatures under 70 degrees F.
 Avoid inhalation at temperatures over 110F. May cause lung irritation and coughing.

4. First Aid Measures

Eyes: Flush with water or eye wash solution for 15 minutes.
 Get medical attention if irritation persists.
 Skin: Wash with soap and water if needed.
 Ingestion: N/A
 Inhalation: N/A
 Medical conditions generally aggravated by exposure- none

5. Fire Fighting Measures

Extinguishing Media: Dry Chemical, Carbon Dioxide, Fog, Foam
 Special Fire Fighting Procedures: Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.
 Unusual fire & Explosion Hazard. Combustible but no particular hazard.

6. Accidental Release Measures

Methods for cleaning up: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Use of alcohol may be needed to dissolve resinous residue.

7. Handling and Storage

Safe handling: Keep away from sources of ignition and open flames
 Storage requirements: Store in a cool, dry location, in a sealed container

8. Exposure Control / Personal Protection

Eye: Safety glasses should be worn
 Skin/Body: Gloves should be worn
 Respiratory: Not needed under normal conditions of use
 Other: Evaluate need based on application.
 Slip proof shoes may be worn when spills may occur.
 Work/Hygiene Practice: Normal work and hygiene practices for handling non-hazardous liquid material

9. Physical and Chemical Properties Physical State: Thick Liquid or Paste

Color: Dark Brown, or Black
 Odor: Characteristic, bitter, tar-like oil
 pH: N/A; Vapor Pressure(mm Hg): N/A; Vapor Density (AIR=1): -
 Flash point: >100 C; Specific gravity (H20=1): - ;
 Evaporation rate: - ; Solubility in water: Insoluble

10. Stability and Reactivity

Stability: Stable under normal conditions of use
 Incompatibility (materials to avoid): Avoid strong oxidizers
 Conditions to avoid: None
 Hazardous decomposition or by-products: None

11. Toxicological Information

Oral: Expected to possess a relatively low degree of acute oral toxicity (LD50 expected to be >2000mg/kg)
 Dermal: Expected to be practically non-toxic by dermal route
 Inhalation: N/A.
 Medical conditions generally aggravated by exposure: None
 Irritancy: Not expected to be an irritant
 Eyes: Is expected to be an irritant. Wear eye protection.

12. Ecological Information

Biodegradation: Ultimately biodegradable

13. Disposal Considerations

Waste disposal methods: Do not put into sewer lines. Dispose of according to local, state, area or council and all federal, governmental regulations.

14. Transport Information

DOT Classification: Not a DOT controlled material (USA)
 Class/Division: Not restricted / Hazard: N/A
 Proper Shipping name: N/A / Label: None
 Packing Group/ID Number: N/A

15. Regulatory Information Not available**16. Additional Information**

This information is provided for documentation purposes only. This product is not considered hazardous. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however; all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulation remains the responsibility of the user. This safety sheet cannot cover all possible situations, which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulleting should be provided to your employees or customers.

DECLARATION OF ALLERGENS

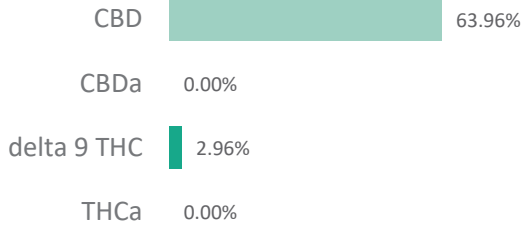
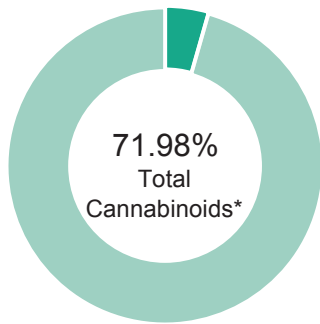
Date: 09/01/2019
 Applicable in the USA, Australia and in accordance with European Directive 2007/68/ECz27.XI 2007r, we confirm that the following product: **Industrial Hemp Oil** does not contain the allergens – Ingredients referred to in Article 6(3a), (10) and (11)

1. Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridized strains) and products thereof;
2. Crustaceans and products thereof;
3. Eggs and product thereof;
4. Fish and products thereof
5. Peanuts and products thereof;
6. Soybeans and products thereof;
7. Milk and products thereof (including lactose);
8. Nuts, i.e. Almonds (*Amygdalus communis* L.), Hazelnuts (*Corylus avellana*), Walnuts (*Juglans regia*), Cashews (*Anacardium occidentale*), Pecan Nuts (*Carya illinoensis* (Wangnh.) K. Koch), Brazil Nuts (*Bertholletia excelsa*), Pistachio Nuts (*Pistacia vera*), Macadamia Nuts and Queensland Nuts (*Macadamia ternifolia*), and products thereof;
9. Nuts, used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages;
10. Celery and products thereof;
11. Mustard and products thereof;
12. Sesame seeds and products thereof;
13. Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10mg/liter expressed as SO₂
14. Lupine and products thereof;
15. Mollusks and products thereof.

The above information is complete and accurate to the best of our knowledge. It is based on the current formulation of the above product as it is supplied to us. Any reformulation that adds to that indicated on the above lists will be communicated to us.

080619FSC63WF

Batch ID:	080619FSC63WF	Test ID:	3154936.0055
Reported:	16-Aug-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.20	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.10	2.96	29.6
Cannabidiolic acid (CBDA)	0.17	0.00	0.0
Cannabidiol (CBD)	0.09	63.96	639.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	0.00	0.0
Cannabinolic Acid (CBNA)	0.28	0.00	0.0
Cannabinol (CBN)	0.12	0.14	1.4
Cannabigerolic acid (CBGA)	0.18	0.00	0.0
Cannabigerol (CBG)	0.10	1.67	16.7
Tetrahydrocannabivarinic Acid (THCVA)	0.18	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.09	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.15	0.00	0.0
Cannabidivarin (CBDV)	0.08	0.12	1.2
Cannabichromenic Acid (CBCA)	0.15	0.41	4.1
Cannabichromene (CBC)	0.18	2.72	27.2
Total Cannabinoids		71.98	719.80
Total Potential THC**		2.96	29.60
Total Potential CBD**		63.96	639.60


NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)


* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and } \text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
FINAL APPROVAL


Daniel Weidensaul
 16-Aug-2019
 4:14 PM

PREPARED BY / DATE



Greg Zimpfer
 16-Aug-2019
 4:30 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

