

Material Safety Data Sheet

Lipid-Rich Pea Protein

Section 1. Description

Product Description: Lipid-Rich Pea Protein

Contains cannabinoids, mainly Cannabidiol (CBD).

Contains Zero traces of TetraHydroCannabinol (THC)

Synonyms: Hemp extract including several cannabinoids, mainly 2-[1R-3-methyl-6R-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-1,3-benzenediol; CBD.

Section 2. Composition, Information on Ingredients

Chemical Name:	Lipid-Rich Pea Protein containing Cannabidiol (CBD)
HS Code:	21.06.90

Section 3. Hazards Identification

Classification	Classification of the Substance Lipid-Rich Pea Protein containing CBD 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]: The substance is not classified as dangerous according to Regulation (EC) n°1272/2008.
-----------------------	---

	<p>2.1.2 Classification according to Directive (EC) 67/548/EEC</p> <p>The substance is not classified as dangerous according to Directive (EC) 67/548/EEC.</p> <p>Substances presenting health hazard: Cannabinoids</p>
Additional Safety Information	Dust can form explosive mixtures with air.

Section 4. First Aid Measures	
Eye contact:	In Case of Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.
Skin contact:	In Case of Skin Contact: Remove contaminated clothing. Immediately wash skin with soap and plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.
Swallowing:	In Case of Ingestion: Wash out mouth with water and drink plenty of water, provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention if the person has any health problem. Do NOT induce vomiting unless directed to do so by medical personnel.
Inhalation:	In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel.
4.2 Most important symptoms and effect, acute or delayed:	
Eye contact:	There may be irritation and redness.
Skin contact	In case of long-term exposition, possible irritation at the site of contact.
Ingestion:	Ingestion of gig amount: nausea, vomiting, irritation of the throat.

Inhalation:	Not expected.

Section 5. Fire and Hazard Data	
Suitable extinguishing media	Dry powder, foam, and carbon dioxide.
Extinguishing media which must not be used for safety reasons:	Water jet but use water to cool fire-exposed containers.
Special Protective Equipment for fire Fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, and full protective gear to prevent contact with skin and eyes.
Specific Hazards during fire fighting	Heavy, black smoke is produced on fire, with potential development of carbon monoxide, carbon dioxide and other toxic gases. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

Section 6. Accidental Release Measures
<p>Personal Precautions:</p> <p>Avoid raising and breathing aerosol and provide adequate ventilation. Watch out for slippery conditions when spillage, avoid contact with eyes.</p> <p>Protective Equipment and Emergency Procedures: As conditions warrant, wear an approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).</p> <p>Environmental Precautions:</p> <p>Take steps to avoid release into the environment, if safe to do so. Keep away from drains and ground water.</p>

Methods for cleaning up:

Contain spill and collect, as appropriate. Pick up excess with inert absorbent material and place into separate waste container. Flush area with warm soapy water.

Transfer to a chemical waste container for disposal in accordance with local regulations.

Section 7. Handling and Storage

Safe handling Advise:

Handle with care and avoid spillage on the floor (slippage).

Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid prolonged or repeated exposure.

Keep tightly closed.

Storage:

Store in a cool, dark, dry place, max temperature 50°C.

Keep away from heat.

Suitable Materials:

Coated (interior) steel drums, (dark) plastic containers, dark glass

Not suitable packaging materials: Soft plastic, metals such as iron, bronze, or copper.

Section 8. Exposure Controls

Respiratory Protection: In normal use, not necessary.

Mask with filter in a poorly ventilated environment.

Hand Protection: Compatible chemical-resistant gloves

Eye Protection: Safety glasses

Skin and Body Protection: Lab coat, Compatible chemical-resistant gloves

Hygiene Measure: Do not take internally. Wash thoroughly after handling. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Other Information: N/A

Exposure controls: None

Section 9. Physical and Chemical Properties

Physical State: Particulate Off White Powder

Appearance: Off-white particulate powder

Odour: Neutral

Section 10. Stability and Reactivity

Stable if stored in accordance with recommendations

Store in a cool, dark, dry place, max temperature 60°C.

Keep away from heat.

Conditions to Avoid: avoid oxidation promoting conditions. (Heat, sunlight, air, metals)

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition Products: Heavy smoke, carbon dioxide, carbon monoxide, nitrogen oxides, and other toxic products only in case of thermal decomposition or burning.

Section 11. Toxicological Information

The toxicological effects of this product have not been studied:

Hemp seed oil is edible and is food-grade

Cannabidiol Toxicity Data: IVN-MUS LD50: 50 mg/kg; IVN-DOG LD50: 50>254 mg/kg; IVN-MKY LD50: 212 mg/kg; ORL-MKY LD50: 27 mg/kg; ORL-MUS TDL: 750 mg/kg.

Emergency telephone number: Local poison centre

Section 12. Ecological Information

Biodegradability: Hemp seed oil is readily biodegradable. No data available on cannabinoids.

Toxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

Further Information:

Bio accumulative Potential: Hemp seed oil is readily biodegradable. No data available on cannabinoids.

Section 13. Disposal Considerations

Product: Suitable waste-disposal site approved by local authorities.

Un-cleaned packaging: Dispose in accordance with local regulations.

Section 14. Transportation Information

Transport Classification: Not classified as dangerous in the meaning of transport regulations.

Section 15. Regulatory Information

Further Information: This SDS was established according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008.

Section 16. Additional Information

MSDS Revision Date: AUG 2018

Additional information: This information is given in good faith, based on our current knowledge of the product and represents the best information currently available to us.

DISCLAIMER:

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 the manufacturer 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 the manufacturer has been advised of the possibility of such damages.