



## Safety Data Sheet

### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product Name	Hemp Seed Oil Unrefined.				
Biological Definition	Cannabis Sativa (Hemp) Seed Oil Natural is cold-pressed from the seeds of <i>Cannabis Sativa</i> , <i>Cannabidaceae</i> .				
INCI Name	Cannabis Sativa Seed Oil.				
Synonyms & Trade Names	Hemp Oil				
CAS-No	89958-21-4	EC No.	289-644-3	EINECS No.	289-644-3

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

No additional data available.

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

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

#### 1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

### 02. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

#### 2.2 Label Elements

Label in accordance with (EC) No 1272/2008

No pictogram required.

Signal Word

None.

Contains

Contains no hazardous substances.

Hazard Statements

No specific hazards under normal conditions of use.

Precautionary Statements

No specific precautions under normal conditions of use.

Supplementary Precautionary Statements

None.

#### 2.3 Other Hazards

PBT or vPvB according to Annex XIII

No.

Adverse physio-chemical properties

None.

Adverse effects on human health

None.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

100% Cannabis Sativa Seed Oil - not classed as a hazardous product.

#### 04. FIRST AID MEASURES

##### 4.1 Description of first aid measures

Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Edible – food grade.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.

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

No additional data available.

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

No specific first aid measures noted.

#### 05. FIRE-FIGHTING MEASURES

##### 5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO<sub>2</sub>). Dry Chemical Powder. Foam.

Unsuitable extinguishing media: do not use direct water jet on burning material.

##### 5.2 Special hazards arising from the product

Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

##### 5.3 Advice for firefighters

Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

#### 06. ACCIDENTAL RELEASE MEASURES

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

Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.

##### 6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

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

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; Remove from the surface with suitable adsorbent material. Disposal according to UK/EU Environmental regulations.

##### 6.4 Reference to other sections

None.

#### 07. HANDLING AND STORAGE

##### 7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

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

Intrusion into soil to be avoided. Store the product in tightly closed original container, in a cool (max. at room temperature) and well-ventilated environment. Keep away from sources of ignition. Keep air contact to a minimum. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

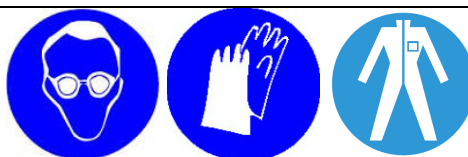
### 8.1 Control parameters

None.

### 8.2 Exposure controls

Protective Equipment

If handling hot oil, protective clothing recommended.



Process Conditions	No special measures required.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	As required. Avoid breathing product vapour.
Hand Protection	Protective gloves should be used if at risk of direct contact or splash, especially if using hot oil.
Eye Protection	Wear safety glasses or face shield to protect from splashes.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Wear protective clothing to prevent skin contact.
Skin Protection	Wear protective clothing to prevent skin contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Clear, green oily liquid.
Colour	Green to dark green.
Odour	Characteristic
Relative Density	0.923 - 0.931 @ 20°C
Flash Point (°C)	No additional data available.
Refractive Index	1.470 - 1.482 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.

### 9.2 Other information

No additional data available.

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>
Presents no significant reactivity hazards, by itself or in contact with water.
<b>10.2 Chemical stability</b>
Stable under the recommended handling and storage conditions.
<b>10.3 Possible hazardous reactions</b>
Will not polymerise.
<b>10.4 Conditions to Avoid</b>
Avoid storage conditions of above 25°C.
<b>10.5 Incompatible materials</b>
Avoid contact with strong acids, alkalis and oxidising agents.
<b>10.6 Hazardous Decomposition Products</b>
In case of fire; liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide, acrolein & other non-identified organic compounds may be formed.

## 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	Non toxic product – pharmaceutical use – food grade.
Skin corrosion / irritation	Non toxic product – pharmaceutical use – food grade.
Serious eye damage / irritation	Non toxic product – pharmaceutical use – food grade.
Respiratory or skin sensitisation	Non toxic product – pharmaceutical use – food grade.
Germ Cell Mutagenicity	Not considered mutagenic.
Carcinogenicity	Not considered carcinogenic.
Reproductive toxicity	Not considered a reprotoxicant.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	Not considered an aspiration hazard. If exposed to fumes from hot oil, wear a respirator (hemp seed oil has a low smoke point).
Photo-toxicity	Not phototoxic.
Other Information	No additional data available.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
Not considered Eco toxic.
<b>12.2 Persistence &amp; degradability</b>
Readily biodegradable.
<b>12.3 Bioaccumulation Potential</b>
This product is unlikely to accumulate in the environment and environmental problems under normal use conditions are not expected.
<b>12.4 Mobility in soil</b>
No additional data available.
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data available.
<b>12.6 Other adverse effects</b>

Do not allow product to enter streams, sewers or other waterways.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude soil or waters.

### 14. TRANSPORT INFORMATION

#### 14.1 UN number

UN No. Road	Not classified as hazardous.
UN No. SEA	Not classified as hazardous.
UN No. AIR	Not classified as hazardous.

#### 14.2 UN proper shipping name

Not applicable – not classified as hazardous.

#### 14.3 Transport hazard class(es)

No additional data available.

#### 14.4 Packing group

No additional data available.

#### 14.5 Environmental hazards

No hazard label necessary – non hazardous product.

#### 14.6 Special precautions for user

See sections 6 – 8.

#### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not defined.

### 15. REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### 15.2 Chemical safety assessment

No additional information available.

### 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None - non hazardous product.
Other Information	None.

Revision Date	June 26, 2015
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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