



Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Camellia (Green Tea) Leaf Oil Infused.			
Biological Definition		Obtained by the maceration of Camellia Sinensis Leaves in refined sunflower oil (Helianthus annuus) at a ratio of 1:5.			
INCI Name		Camellia Sinensis Leaf Extract and Helianthus Annuus Seed Oil.			
Synonyms & Trade Names		-			
CAS-No	84650-60-2 / 8001-21-6	EC No.	n/a	EINECS No.	283-519-7 / 232-273-9
1.2 Relative identified uses of the substance or mixture and uses advised against					
Component of; Food, Animal Food, Cosmetic products, Pharmaceutical products and Technical applications.					
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)	
The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
None.	
Signal Word	None.
Contains	Contains no hazardous substances.
Hazard Statements	
None.	
Precautionary Statements	
None.	
Supplementary Precautionary Statements	
None.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances		
Camellia Sinensis Leaf Extract	Cas No: 84650-60-2	Not classed as a hazardous substance.
Helianthus Annuus Seed Oil	Cas No: 8001-21-6	Not classed as a hazardous substance.

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Not expected with this type of product.
Ingestion	No measure, being a non-toxic product.
Skin Contact	Wash with water and soap.
Eye Contact	Wash thoroughly with running tap water.
4.2 Most important symptoms and effects, both acute and delayed	
No symptoms known.	
4.3 Indication of any immediate medical attention and special treatment needed	
None.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Foam, CO2, Dry chemical powder.	
5.2 Special hazards arising from the product	
The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.	
5.3 Advice for firefighters	
Wear self-contained breathing apparatus in confined spaces.	

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
No special precautions required.	
6.2 Environmental Precautions	
No special precautions required.	
6.3 Methods and material for containment and cleaning up.	
Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.	
6.4 Reference to other sections	
Please refer to Section 8 - Exposure controls/personal protection for further information on personal precautions. Please refer to Section 13 - Disposal Considerations for further information on waste treatment.	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling	
Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.	
7.2 Conditions for safe storage, including any incompatibilities	
Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the	

original containers or in plastic or plastic coated containers. Limit oxygenation (contact with air).
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	
None.	
Process Conditions	No special measures required.
Engineering Measures	No special measures required.
Respiratory Equipment	Ensure area is well ventilated.
Hand Protection	No special measures required.
Eye Protection	Not applicable.
Other Protection	No special measures required.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Not applicable.
Skin Protection	No special measures required.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Slightly viscous mobile liquid.
Colour	Yellow to green.
Odour	Slight, sweet, floral
Relative Density	0.900 - 0.930 @ 20°C
Flash Point (°C)	>300
Refractive Index	1.460 - 1.490 @ 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.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
No significant reactivity hazard under proper handling.	
10.2 Chemical stability	
Stable under normal temperature conditions.	
10.3 Possible hazardous reactions	

None.
10.4 Conditions to Avoid
High temperature warehousing, heating at more than 60°C (for cosmetic use).
10.5 Incompatible materials
Concentrated acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products
The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Nontoxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II – VI of EU Regulation 1223/2009).
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No components are listed as a carcinogen.
Reproductive toxicity	No adverse effects on reproduction are known.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
Low.	
12.2 Persistence & degradability	
> 90% (OECD).	
12.3 Bioaccumulation Potential	
None.	
12.4 Mobility in soil	
Low.	
12.5 Results of PBT and vPvB Assessment	
No additional data available.	
12.6 Other adverse effects	
No additional data available.	

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations.

14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road	Transport not restricted in drums or food tanks.
UN No. SEA	Transport not restricted in drums or food tanks.
UN No. AIR	Transport not restricted in drums or food tanks.

14.2 UN proper shipping name

Not required.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

None.

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.
Other Information	None.
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