



Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Chamomile Oil Blue.			
Biological Definition		Chamomilla Recutita Flower Oil is the volatile oil distilled from the dried flower heads of the <i>Matricaria recutita</i> , syn. <i>Chamomilla recutita</i> (L.), <i>Compositae</i> .			
INCI Name		Chamomilla Recutita Flower Oil.			
Synonyms & Trade Names		Chamomile oil German; Chamomile oil Hungary; Chamomile oil Egypt.			
CAS-No	8002-66-2	EC No.	-	EINECS No.	-
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	
The Full Text for all Hazard Statements displayed in Section 16.	
Classification (EC 1272/2008)	
Aqu. Chron. 3 (H412).	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
None	
Signal Word	None.
Contains	-
Hazard Statements	
H412 – Harmful to aquatic life with long lasting effects.	
Precautionary Statements	
P273 – Avoid release to the environment. P501 Dispose of contents/container to ...	
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

3.2 Mixtures

<p>> 20.0% Bisabolol Oxide CAS-No 23089-26-1 + alpha-Bisabolol CAS-No.: 515-69-5</p> <p>Classification (EC 1272/2008) -</p>
<p>Min 1.0% Chamazulene CAS-No.: 529-05-5 EC No.: 208-449-6</p> <p>Classification (EC 1272/2008) Aqu. Chron. 3 H412</p>
<p>10.0 65.0% alpha-Bisabolol CAS-No.: 515-69-5 EC No.: 208-205-9</p> <p>Classification (EC 1272/2008) -</p>

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Do not leave affected person unattended. Remove victim out of the danger area. Provide fresh air.
Ingestion	No additional data available.
Skin Contact	Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap.
Eye Contact	No additional data available.
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	
Treat symptomatically.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Suitable extinguishing media: Foam. Extinguishing powder. Carbon dioxide (CO ₂). Unsuitable extinguishing media: Avoid full water jet	
5.2 Special hazards arising from the product	
B (Fires of liquids or liquid turning substances): In case of fire toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.	
5.3 Advice for firefighters	
Move undamaged containers from immediate hazard area if it can be done safely. Use suitable breathing apparatus. Regard to self protection.	

06. ACCIDENTAL RELEASE MEASURES


6.1 Personal precautions, protective equipment and emergency procedures	
Wear personal protection equipment. Avoid contact with skin, eye and clothing. Provide adequate ventilation. Give a warning to persons in the hazard area.	
6.2 Environmental Precautions	
Do not allow to enter into surface water or drains. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers).	
6.3 Methods and material for containment and cleaning up.	
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).	

6.4 Reference to other sections
See protective measures under point 7 and 8.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Wear personal protective clothing (see section 8). Do not breathe gas/fume/vapour/spray. Use only in well-ventilated areas.
7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a cool, well-ventilated place.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
No additional data available.	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	Technical measures and the application of suitable work processes have priority over personal protection equipment.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
Hand Protection	Use solvent and acid resistant protection gloves according to EN 374. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Take recovery periods for skin regeneration.
Eye Protection	Use protection goggles according to EN166.
Other Protection	No additional data available.
Hne Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.
Personal Protection	No additional data available.
Skin Protection	No additional data available.
Environmental Exposure Controls	See section 6 and 7.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Slightly viscous liquid.
Colour	Blue-black turning blue –green /green with increasing age.
Odour	Characteristic.
Relative Density	0.870 to 0.950 @ 20°C
Flash Point (°C)	>100°C
Refractive Index	1.470 to 1.530 @ 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)	Product is not self-igniting.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
No dangerous reactions known.	
10.2 Chemical stability	
Product is stable at room temperature.	
10.3 Possible hazardous reactions	
No dangerous reactions expected if used according to specifications.	
10.4 Conditions to Avoid	
Storing the product in open containers will benefit the formation of peroxides and derogate the quality.	
10.5 Incompatible materials	
No additional data available.	
10.6 Hazardous Decomposition Products	
No dangerous decomposition products known.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	LD50 (oral) in mg/kg: > 5000 LD50 (dermal) in mg/kg: > 5000.
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 additional data available.
Reproductive toxicity	No additional data available.
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	
No additional data available.	
12.2 Persistence & degradability	
No additional data available.	
12.3 Bioaccumulation Potential	

No additional data available.
12.4 Mobility in soil
No additional data available.
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
Hazardous waste according to waste regulation. Dispose according to legislation. Delivery to an approved waste disposal company. Non-contaminated packages may be recycled.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not regulated.
UN No. SEA	Not regulated.
UN No. AIR	Not regulated.
14.2 UN proper shipping name	
None.	
14.3 Transport hazard class(es)	
None.	
14.4 Packing group	
None.	
14.5 Environmental hazards	
Not regulated.	
14.6 Special precautions for user	
No additional data available.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
No additional data available.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108).</p> <p><u>EU Legislation</u> 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.</p>
15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H412 – Harmful to aquatic life with long lasting effects.
Other Information	None.
Revision Date	March 2, 2016
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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