



Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Vanilla Oil			
Biological Definition		A mixture of water, propylene glycol and natural flavours.			
INCI Name		Aroma			
Synonyms & Trade Names		-			
CAS-No	n/a	EC No.	n/a	EINECS No.	n/a
1.2 Relative identified uses of the substance or mixture and uses advised against					
For flavouring use only.					
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)	
Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.
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		
> 50% Propylene Glycol	CAS No: 57-55-6	EC No: 200-338-0
Not classed as a hazardous substance.		

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Remove to fresh air. In severe cases seek medical advice immediately.
Ingestion	Rinse mouth with water. Do not induce vomiting. Give up to 300 ml (one glass) of water. Obtain medical advice immediately.
Skin Contact	Remove contaminated clothing. Wash skin with plenty of water and soap. If irritation persists seek medical advice immediately.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.
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	
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam.	
Unsuitable extinguishing media: Full water jet.	
5.2 Special hazards arising from the product	
This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide.	
5.3 Advice for firefighters	
In case of fire; Use respirator.	


06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
Remove sources of ignition, provide adequate ventilation. Avoid contact with skin and eye contact.	
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.	
Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations.	
6.4 Reference to other sections	
None.	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard. Avoid ingestion and inhalation of neat material.
7.2 Conditions for safe storage, including any incompatibilities
Store in a cool, dry place in full, tightly sealed containers protected from light. Combustible; keep away from any source of ignition. Ensure adequate ventilation in storage and working areas.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters					
Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes	
Mono Propylene Glycol	WEL	150 ppm	10 mg/m3		
WEL = workplace exposure limit					
8.2 Exposure controls					
Protective Equipment					
					
Process Conditions	No special measures required.				
Engineering Measures	No special measures required.				
Respiratory Equipment	Not necessary with adequate ventilation at ambient temperatures.				
Hand Protection	Wear PVC gloves.				
Eye Protection	Wear safety glasses.				
Other Protection	Wear overalls in case of splashes.				
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.				
Personal Protection	Use personal protection according to Directive 89/686/EEC.				
Skin Protection	Wear overalls in case of splashes.				
Environmental Exposure Controls	Avoid discharging into drainage water.				

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile liquid, dark brown.
Colour	Dark brown.
Odour	Characteristic
Relative Density	Approx. 1.064 @ 20°C
Flash Point (°C)	>61
Refractive Index	Approx. 1.422 @ 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	No additional data available.

Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
No additional data available.	
10.2 Chemical stability	
Stable under the recommended handling and storage conditions.	
10.3 Possible hazardous reactions	
Reacts with oxidants.	
10.4 Conditions to Avoid	
Avoid heat, flames, sunlight and other sources of ignition.	
10.5 Incompatible materials	
Avoid strong oxidisers, acids and alkalis.	
10.6 Hazardous Decomposition Products	
Thermal decomposition: Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	No additional data available.
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	Spray and vapour in the eyes may cause irritation and smarting.
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
Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Comply with local regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for reconditioning or disposal. The washings should be treated as trade effluent or special waste as appropriate.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
14.2 UN proper shipping name	
Not applicable.	
14.3 Transport hazard class(es)	
Not bound by transport regulations.	
14.4 Packing group	
Not applicable.	
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
No additional information available.
15.2 Chemical safety assessment
No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None.
Other Information	None.
Revision Date	July 18, 2017
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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