



## Safety Data Sheet

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

<b>1.1 Product Identifier</b>					
Product Name		Myrrh Oil			
Biological Definition		Commiphora Myrrha Oil is the volatile oil obtained by the steam distillation of the Myrrh, <i>Commiphora myrrha</i> , <i>Burseraceae</i> .			
INCI Name		Commiphora Myrrha Oil			
Synonyms & Trade Names		-			
CAS-No	84929-26-0	EC No.	284-510-0	EINECS No.	284-510-0
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
No additional data available.					
<b>1.3 Details of the supplier of the safety data sheet</b>					
Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1					
<b>1.4 Emergency Tel. No.</b>		604-540-8700 (Monday-Friday 8:30 am-4:30 pm)			

### 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
The Full Text for all Hazard Statements is Displayed in Section 16.	
Classification (EC 1272/2008)	
Physical and Chemical Hazards: This mixture does not present a physical hazard.	
Human health Asp:	Acute oral toxicity, Category 4 (Acute Tox. 4, H302).
Environment:	This mixture does not present an environmental hazard.
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	
GHS07	
Signal Word	Warning.
Contains	-
Hazard Statements	
H302 Harmful if swallowed.	
Precautionary Statements	
P264 Wash with water and soap thoroughly after handling.	
P270 Do not eat, drink or smoke when using this product.	
P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell.	
P330 Rinse mouth.	
P501 Dispose of contents/container to waste disposal facility licensed..	

Supplementary Precautionary Statements	
None.	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq$ 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <a href="http://echa.europa.eu/fr/candidate-list-table">http://echa.europa.eu/fr/candidate-list-table</a> . The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.2 Mixtures</b>	
<p>&lt; 2. 5% Para-Cymene CAS-No.: 99-87-6 EC No.: 202-796-7  Classification (EC 1272/2008) GHS08, GHS02, GHS09. Dgr. Asp. Tox. 1, H304, Flam. Liq. 3, H226, Aquatic Chronic 2, H411</p>	

### 04. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
Inhalation	Remove victim immediately from source of exposure. Get medical attention.
Ingestion	Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor. Seek medical attention, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get 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. Get medical attention. Continue to rinse.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data available.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
No additional data available.	

### 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>	
<p>Non flammable, therefore extinguish flames as per surrounding area dictates.  Extinguishing media: Carbon dioxide (CO<sub>2</sub>). Powder. Water spray.</p>	
<b>5.2 Special hazards arising from the product</b>	
<p>A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.  In the event of a fire, the following may be formed: carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>)</p>	
<b>5.3 Advice for firefighters</b>	
<p>Special Fire Fighting Procedures - Do not allow spillage into drains or waterways.  Protective equipment for fire-fighters - Wear full protective clothing.</p>	

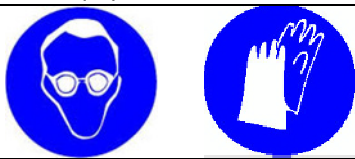
## 06. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and eyes. Maintain adequate ventilation in the working area after spilling.
<b>6.2 Environmental Precautions</b>
Do not discharge into drains, water courses or onto the ground.
<b>6.3 Methods and material for containment and cleaning up.</b>
Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Ventilate area and wash spill site with detergent after material pickup is complete. Do not use solvents. Dispose of in accordance with current laws and regulations.
<b>6.4 Reference to other sections</b>
Wear protective clothing as described in Section 8 of this safety data sheet.

## 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>
When using do not smoke. Avoid contact with skin and eyes. Handle in accordance with good hygiene and safety practice. Reproduce label if transferring to another container.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Keep product well sealed, in a dry, ventilated area, away from potential sources of ignition and protected from light. Keep away from food, drink and animal feeding stuffs. Stock according to local / national regulations and always follow the precautions indicated on labels.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
No additional data available.	
<b>8.2 Exposure controls</b>	
Protective Equipment	
	
Process Conditions	Provide eyewash station.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Wear suitable respiratory equipment.
Hand Protection	Wear suitable protective gloves in the event of prolonged or repeated skin contact. Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required. Recommended properties: Impervious gloves in accordance with standard EN374
Eye Protection	Avoid contact with eyes. Use eye protectors designed to protect against liquid

	splashes. Before handling, wear safety goggles in accordance with standard EN166.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid inhalation and contact with skin and eyes. Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area.
Skin Protection	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid amber yellow to brown yellow often with greenish tinge.
Colour	Amber yellow to brown yellow often with greenish tinge.
Odour	Characteristic, balsamic spicy.
Relative Density	0.950 - 1.040 @ 20°C
Flash Point (°C)	PE > 100
Refractive Index	1.485 - 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	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

Stable under the recommended handling and storage conditions.

### 10.2 Chemical stability

Stable under the recommended handling and storage conditions.

### 10.3 Possible hazardous reactions

No additional data available.

### 10.4 Conditions to Avoid

No additional data available.

### 10.5 Incompatible materials

No additional data available.

### 10.6 Hazardous Decomposition Products

The thermal decomposition may release/form carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute Toxicity	Harmful if swallowed. PARA-CYMENE (CAS: 99-87-6) Oral route: LD50 = 4750 mg/kg.  Mixture: Oral route: Harmful if swallowed. Species: Rat LD50 = 1650 mg/kg
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**


<b>12.1 Toxicity</b>
No additional data available.
<b>12.2 Persistence &amp; degradability</b>
No additional data available.
<b>12.3 Bioaccumulation Potential</b>
No additional data available.
<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**

<b>13.1 Waste treatment methods</b>
Dispose of in compliance with all local and national regulations. Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC. <b>Waste:</b> Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. <b>Soiled packaging:</b> Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

## **14. TRANSPORT INFORMATION**

<b>14.1 UN number</b>
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UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
<b>14.2 UN proper shipping name</b>	
Not bound by transport regulations.	
<b>14.3 Transport hazard class(es)</b>	
Not bound by transport regulations.	
<b>14.4 Packing group</b>	
Not bound by transport regulations.	
<b>14.5 Environmental hazards</b>	
Environmentally Hazardous Substance/Marine Pollutant	
	
<b>14.6 Special precautions for user</b>	
No additional data available.	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
No additional data available.	

## 15. REGULATORY INFORMATION

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

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H302 Harmful if swallowed.
Other Information	None.
Revision Date	July 12, 2016
Reason for revision	New SDS
Rev No/Repl, SDS Generated	01

**DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.**