



Safety Data Sheet

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

1.1 Product Identifier

Product Name	Vegetable Glycerin Palm Free				
Biological Definition	-				
INCI Name	Glycerin				
Synonyms & Trade Names	-				
CAS-No	56-81-5	EC No.	200-289-5	EINECS No.	200-289-5

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

-

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 classified as a hazardous substance.

Classification (EC 1272/2008)

Not classified as a hazardous substance.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

No labelling requirement

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

None

Adverse effects on human health

None

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

100% Glycerin Cas. No. 56-81-5 not classed as a hazardous substance

4.1 Description of first aid measures	
Inhalation	Medical attention not normally necessary. Remove affected person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical attention if discomfort occurs.
Skin Contact	In general product is not skin irritating. 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 if irritation continues.
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 additional data available	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam. Unsuitable extinguishing media: do not use direct water jet on burning material.	
5.2 Special hazards arising from the product	
None	
5.3 Advice for firefighters	
Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion. Keep containers cool with water spray.	

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
Not necessary.	
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.	
6.4 Reference to other sections	
Sections 8 and 12	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling	
No special measure required.	
7.2 Conditions for safe storage, including any incompatibilities	
Intrusion into soil to be avoided. Keep containers out of direct sunlight in cool dry conditions to preserve the quality of the product.	
7.3 Specific end use(s)	

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Glycerin mist: 8hr TWA = 10 mg/m³

8.2 Exposure controls

Protective Equipment



Goggles

Process Conditions	Provide adequate ventilation.
Engineering Measures	No special measures required.
Respiratory Equipment	Ensure area is well ventilated.
Hand Protection	No special measures required.
Eye Protection	Wear safety goggles or face shield if risk of splashing.
Other Protection	No additional data available
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid contact with eyes and skin.
Skin Protection	No special measure required.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Clear viscous liquid
Colour	Colourless
Odour	Odourless
Relative Density	≤ 1.257 @ 20°C
Flash Point (°C)	199
Refractive Index	1.471 - 1.475 @ 20°C
Melting Point (°C)	Approx. 18.0
Boiling Point (°C)	290
Vapour Pressure	0.0025 mmHg @ 50°C
Solubility in Water @20°C	Miscible in water.
Auto-ignition temperature (°C)	370

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 conditions of use.

10.3 Possible hazardous reactions
Hazardous polymerisation will not occur.
10.4 Conditions to Avoid
Decomposition above 316°C
10.5 Incompatible materials
Avoid contact with strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products
Does not decompose under normal handling conditions.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Non toxic
Skin corrosion / irritation	No irritation known
Serious eye damage / irritation	No irritation known
Respiratory or skin sensitisation	No sensitisation known
Germ Cell Mutagenicity	None
Carcinogenicity	No evidence of carcinogenic effects.
Reproductive toxicity	No evidence of reproductive effects.
STOT-single exposure	No additional data available
STOT-repeated exposure	No additional data available
Aspiration hazard	None
Photo-toxicity	Not photo toxic
Other Information	No additional data available

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
None	
12.2 Persistence & degradability	
Readily biodegradable	
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	
Small quantities can be disposed of with household waste. Do not release into the environment in large quantities. Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.	

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 bound by transport regulations	
14.3 Transport hazard class(es)	
Not bound by transport regulations	
14.4 Packing group	
None	
14.5 Environmental hazards	
No additional data available	
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	
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Approved Code of Practise</u> Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.</p> <p><u>Guidance Notes</u> CHIP for everyone HSG(108). Workplace Exposure Limits EH40</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	
An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.	

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	-
Revision Date	July23, 2015
Reason for revision	New SDS
Rev No/Repl, SDS Generated	01

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