



Essential Oils Direct Ltd

Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Grapeseed Oil.			
Biological Definition		Vitis Vinifera Seed Oil is the fixed oil, consisting primarily of the glycerides of the fatty acids, obtained by pressing the seeds of the Grape, Vitis Vinifera L., Vitaceae.			
INCI Name		Vitis Vinifera Seed Oil.			
Synonyms & Trade Names		-			
CAS-No	85594-37-2 / 84929-27-1 / 8024-22-4	EC No.	287-896-9 / 284-511-6	EINECS No.	287-896-9 / 284-511-6
1.2 Relative identified uses of the substance or mixture and uses advised against					
Application; Emollient.					
1.3 Details of the supplier of the safety data sheet					
Essential Oils Direct Ltd 13 Parkside Industrial Estate, Royton, Oldham OL2 6DS - Reg No 04199912					
1.4 Emergency Tel. No.		+ 44 (0) 161 633 3952			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Not classed as a hazardous substance.	
Classification (EC 1272/2008)	
Not classed as a hazardous substance.	
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
100% Vitis Vinifera Seed Oil - not classed as a hazardous product.

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Edible, food grade so no adverse effects expected. Seek medical attention if any discomfort occurs.
Skin Contact	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 immediately. Continue to rinse.
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	
None.	

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 burning material.	
5.2 Special hazards arising from the product	
Fine oil mists may be hazardous. On extreme long heating at high temperatures, gaseous components of Acrolein may occur.	
5.3 Advice for firefighters	
Standard measures in line with fire safety regulations.	


06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.	
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. If spillage on water occurs; Remove from the surface with suitable adsorbent material. Disposal according to UK/EU Environmental regulations.	
6.4 Reference to other sections	
None.	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. At times oil-soaked materials may spontaneously combust. Use only in well ventilated areas, avoid contact with skin, eyes and clothing.
7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep away from naked flames and sources of ignition. Intrusion into the soil to be avoided. At times oil-soaked materials may spontaneously combust. Use only in well ventilated areas, avoid contact with skin, eyes and clothing.
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	
	
recommended if handling hot oil	
Process Conditions	No special measures required.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Use adequate ventilation.
Hand Protection	When handling hot oil; Use chemically resistant gloves if there is a risk of direct contact or splashing.
Eye Protection	When handling hot oil; Wear safety glasses or face shield to protect from risk of splashing.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	When handling hot oil; Wear appropriate clothing to prevent possibility of skin and eye contact.
Skin Protection	When handling hot oil; Wear appropriate clothing to prevent possibility of skin contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear, light yellow/green liquid.
Colour	Light yellow/green.
Odour	Characteristic
Relative Density	Approx. 0.915 @ 20°C
Flash Point (°C)	>100°C
Refractive Index	Approx. 1.467 @ 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. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Generally stable. It presents no significant reactivity hazards, by itself or in contact with water.	
10.2 Chemical stability	
Stable under the recommended handling and storage conditions.	
10.3 Possible hazardous reactions	
Polymerisation is not likely to occur.	
10.4 Conditions to Avoid	
Keep away from ignition sources, high temperatures (especially near flash point) and open flames.	
10.5 Incompatible materials	
Avoid contact with strong acids, alkalis and oxidising agents.	
10.6 Hazardous Decomposition Products	
Does not decompose at proper handling. Thermal decomposition product; compounds of Acrolein on extreme heating.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	non toxic product - food grade - pharmaceutical use.
Skin corrosion / irritation	non toxic product - food grade - pharmaceutical use.
Serious eye damage / irritation	non toxic product - food grade - pharmaceutical use.
Respiratory or skin sensitisation	non toxic product - food grade - pharmaceutical use.
Germ Cell Mutagenicity	non toxic product - food grade - pharmaceutical use.
Carcinogenicity	non toxic product - food grade - pharmaceutical use.
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	Not photo toxic.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
No additional data available.	
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
Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not applicable - Non hazardous product.
UN No. SEA	Not applicable - Non hazardous product.
UN No. AIR	Not applicable - Non hazardous product.
14.2 UN proper shipping name	
No additional data available.	
14.3 Transport hazard class(es)	
No additional data available.	
14.4 Packing group	
No additional data available.	
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
<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 data available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None - non hazardous product.
Other Information	None.
Revision Date	29/06/2015
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.