



# Essential Oils Direct Ltd

## Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Vanilla Extract Hydro-glycolic			
Biological Definition		The multi stage extraction of Vanilla from fresh Vanilla pods <i>Vanilla Planifolia</i> , combined with mono propylene glycol.			
INCI Name		Propylene Glycol and Vanilla Planifolia Fruit Extract			
Synonyms & Trade Names		-			
CAS-No	-	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					
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)	
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	
No pictogram required.	
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			
≤ 80%	<b>Mono propylene Glycol</b>	Cas. No. 57-55-6	Not classed as a hazardous product
≥ 20%	<b>Vanilla Planifolia Fruit Extract</b>	Not classed as a hazardous product.	

**04. FIRST AID MEASURES**

4.1 Description of first aid measures	
Inhalation	Remove affected person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. 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 if discomfort 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 specific first aid measures noted.	

**05. FIRE-FIGHTING MEASURES**

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam.	
5.2 Special hazards arising from the product	
When heated and in case of fire; toxic vapours/gases may be formed.	
5.3 Advice for firefighters	
Standard fire safety measures in line with fire safety regulations. Self contained breathing apparatus and full protective clothing must be worn in case of fire. Containers close to fire should be removed immediately or cooled with water.	

**06. ACCIDENTAL RELEASE MEASURES**





6.1 Personal precautions, protective equipment and emergency procedures	
Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.	
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 local authority regulations. Flush the area with water.	
6.4 Reference to other sections	
None.	

**07. HANDLING AND STORAGE**

7.1 Precautions for safe handling	
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Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>					
Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes	
Mono Propylene Glycol	WEL	150 ppm	10 mg/m3		
WEL = workplace exposure limit					
<b>8.2 Exposure controls</b>					
Protective Equipment					
					
<p style="text-align: center;">    </p> <p style="text-align: center;">Goggles      Gloves      Overalls</p>					
Process Conditions	No special measures required.				
Engineering Measures	Provide adequate ventilation.				
Respiratory Equipment	Ensure area is well ventilated. Respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.				
Hand Protection	Wear gloves to prevent skin contact.				
Eye Protection	The use of safety glasses or face shield is recommended.				
Other Protection	Wear protective clothing to prevent skin contact.				
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.				
Personal Protection	Avoid skin contact.				
Skin Protection	Wear protective clothing and glasses to prevent skin contact when handling hot oil.				
Environmental Exposure Controls	Avoid discharging into drainage water.				

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Clear mobile liquid.
Colour	Light brown to dark brown.
Odour	Characteristic – typical vanilla.
Relative Density	1.030 - 1.080 @ 20°C
Flash Point (°C)	> 113
Refractive Index	No additional data available.
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	No additional data available.

temperature (°C)	
<b>9.2 Other information</b>	
No additional data available.	

**10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	
No significant reactivity hazard under proper handling.	
<b>10.2 Chemical stability</b>	
Chemically stable under the recommended handling and storage conditions.	
<b>10.3 Possible hazardous reactions</b>	
Polymerisation not likely to occur.	
<b>10.4 Conditions to Avoid</b>	
Avoid heat (especially near flash point), flames, sunlight and other sources of ignition.	
<b>10.5 Incompatible materials</b>	
Avoid contact with strong acids, alkalis and oxidising agents.	
<b>10.6 Hazardous Decomposition Products</b>	
Product does not decompose at proper handling. In case of fire toxic gases (CO <sub>2</sub> , CO and NO <sub>x</sub> may be formed)	

**11. TOXOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	See section 2.
Skin corrosion / irritation	No specific health warnings noted.
Serious eye damage / irritation	Spray and vapour in the eyes may cause irritation and smarting.
Respiratory or skin sensitisation	No specific health warnings noted.
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	Persons with rash are directed to skin expert for examination of allergic eczema.

**12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
See section 2.	
<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.
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<b>12.6 Other adverse effects</b>
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Do not allow product to enter streams, sewers or other waterways.
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**13. DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods</b>
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Collect and dispose of waste product at an authorised disposal facility according to local authority guidelines. Product remainders should not intrude soil or waters. Waste is suitable for incineration.
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**14. TRANSPORT INFORMATION**

<b>14.1 UN number</b>
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UN No. Road	Not bound by transport regulations.
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UN No. SEA	Not bound by transport regulations.
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UN No. AIR	Not bound by transport regulations.
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<b>14.2 UN proper shipping name</b>
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Not bound by transport regulations.
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<b>14.3 Transport hazard class(es)</b>
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Not classified under RID/ADR/IMDG.
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<b>14.4 Packing group</b>
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No additional data available.
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<b>14.5 Environmental hazards</b>
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No additional data available
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<b>14.6 Special precautions for user</b>
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See sections 6 – 8.
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<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>
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No additional data available.
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**15. REGULATORY INFORMATION**

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

Hazard and/or Precautionary Statements in Full
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None.
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Other Information	None.
Revision Date	09/11/2015
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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