

Freshskin Beauty Ltd

**Safety Data Sheet**

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

1.1 Product Identifier					
Product Name		Bay Laurel Oil.			
Biological Definition		Laurus Nobilis Oil is the volatile oil obtained from the whole plant of the Laurel, <i>Laurus nobilis L.</i> , <i>Lauraceae</i> .			
INCI Name		Laurus Nobilis Oil.			
Synonyms & Trade Names		-			
CAS-No	8002-41-3 / 8007-48-5 / 84603-73-6	EC No.	- / - / 283-272-5	EINECS No.	- / - / 283-272-5
1.2 Relative identified uses of the substance or mixture and uses advised against					
Cosmetics and fragancing.					
1.3 Details of the supplier of the safety data sheet					
Freshskin Beauty Ltd Unit 4 Balloon Woods Ind Est Nottingham Ng9 3gj					
Email - info@freshskin.co.uk					
1.4 Emergency Tel. No.		+ 44 (0) 7846174876			

**02. HAZARDS IDENTIFICATION**

**2. Classification of the substance or mixture**

1

The Full Text for all Hazard Statements are displayed in Section 16.

**Classification (EC 1272/2008)**

Aspiration toxicity Category 1 - (H304)  
 Skin corrosion/irritation Category 2 - (H315)  
 Serious eye damage/eye irritation Category 2 - (H319)  
 Skin sensitisation Category 1 - (H317)

**2.2 Label Elements**

Label in accordance with (EC) No 1272/2008



Signal Word

Danger.

Contains

Limonene, Alpha Pinene, Beta Pinene.

**Hazard Statements**

H304 - May be fatal if swallowed and enters airways.  
 H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H410 - Very toxic to aquatic life with long lasting effects.  
 H226 - Flammable liquid and vapour.

**Precautionary Statements**

P280 - Wear eye protection/ face protection.  
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTRE or doctor.  
 P331 - Do NOT induce vomiting.  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

**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**

**3.2 Mixtures**

**40.0 - 60.0% Eugenol** CAS-No.: 97-53-0 EC No.: 202-589-1

Classification (EC 1272/2008) Eye Irrit. 2 (H319), Skin Sens. 1 (H317)

**15.0 - 25.0% Limonene** CAS-No.: 5989-27-5 EC No.: 227-813-5

Classification (EC 1272/2008) Asp. Tox. 1 (H304), Skin Irrit. 2 (H315), Skin Sens. 1 (H317) Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410) Flam Liq. 3 (H226)

**10.0 - 20.0% l-Limonene** CAS-No.: 5989-54-8 EC No.: 227-815-6

Classification (EC 1272/2008) Asp. Tox. 1 (H304), Skin Irrit. 2 (H315), Skin Sens. 1 (H317) Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Flam Liq. 3 (H226)

**2.0 - 10.0% Alpha Terpinene** CAS-No.: 99-86-5 EC No.: 202-795-1

Classification (EC 1272/2008) Asp. Tox. 1 (H304), Acute Tox. 4 (H302), Aquatic Chronic 2 (H411), Flam Liq. 3 (H226)

**0.0 - 1.0% 1.8-Epoxy-p-menthane** CAS-No.: 470-82-6 EC No.: 207-431-5

Classification (EC 1272/2008) Skin Sens. 1 (H317), Flam Liq. 3 (H226)

**04. FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms Skin disorders. May cause an allergic skin reaction.

**4.3 Indication of any immediate medical attention and special treatment needed**

Note to doctors Treat symptomatically.

**05. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing Media**

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**5.2 Special hazards arising from the product**

Specific hazards arising from the Thermal decomposition can lead to release of irritating and toxic gases and vapours.

**5.3 Advice for firefighters**

Special protective equipment for Wear self-contained breathing apparatus and protective suit. Use personal protective fire-fighters equipment as required.

**06. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation, especially in confined areas.  
For emergency responders Use personal protection recommended in Section 8.

**6.2 Environmental Precautions**

See Section 12 for additional ecological information.

**6.3 Methods and material for containment and cleaning up.**

Methods for containment Prevent further leakage or spillage if safe to do so.  
Methods for cleaning up Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal.

**6.4 Reference to other sections**

Please refer to Section 8 - Exposure controls/personal protection for further information on personal precautions.  
Please refer to Section 13 - Disposal Considerations for further information on waste treatment.

**07. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Advice on safe handling - Ensure adequate ventilation, especially in confined areas.  
Use personal protection recommended in Section 8.  
General Hygiene Considerations - Handle in accordance with good industrial hygiene and safety practice.  
When using do not eat, drink or smoke.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

**7.3 Specific end use(s)**

Flavours, Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

**08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8. Control parameters

1

Chemical Name	European Union Germany	United Kingdom	France	Spain
Alpha Terpinene	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-
l-Limonene	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-
Limonene 5989-27-5 TWA: 5 ppm TWA: 28 mg/m <sup>3</sup> H*	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-
Chemical Name	Italy	Portugal	Netherlands	Finland
Denmark Limonene 5989-27-5 - m <sup>3</sup> m <sup>3</sup>	-	-	-	TWA: 25 ppm TWA: 140 mg/ STEL: 50 ppm STEL: 280 mg/
Chemical Name	Austria	Switzerland	Poland	Norway
Ireland l-Limonene m <sup>3</sup> ppm m <sup>3</sup> Limonene 5989-27-5 - m <sup>3</sup> .	-	-	-	TWA: 25 ppm TWA: 140 mg/ STEL: 25 STEL: 140 mg/ TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 25 ppm STEL: 140 mg/

## 8. Exposure controls

2

### Protective Equipment



Process Conditions	Provide eyewash station.
Engineering Measures	Ensure adequate ventilation, especially in confined areas.
Respiratory Equipment	None under normal use conditions.
Hand Protection	Wear protective gloves.
Eye Protection	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
Other Protection	No additional data available.
Hygiene Measures	Regular cleaning of equipment, work area and clothing is recommended.
Personal Protection	No additional data available.
Skin Protection	Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.
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## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Clear mobile liquid.
Colour	Colourless to very pale yellow / green brown.
Odour	Strong, spicy.
Relative Density	0.940 - 0.985 @ 20 °C
Flash Point ( °C)	55 °C
Refractive Index	1.500 - 1.520 @ 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.
Auto-ignition temperature ( °C)	No additional data available.

### 9.2 Other information

No additional data available.

## 10. STABILITY AND REACTIVITY



**10. Reactivity****1**

No additional data available.

**10. Chemical stability****2**

Stable under the recommended handling and storage conditions.

**10. Possible hazardous reactions****3**

None under normal use conditions.

**10. Conditions to Avoid****4**Heat, flames and sparks.  
Exposure to air or moisture over prolonged periods.**10. Incompatible materials****5**

No additional data available.

**10. Hazardous Decomposition Products****6**

None under normal use conditions.

**11. TOXOLOGICAL INFORMATION**

**11. Information on toxicological effects****1**

Acute Toxicity	Chemical Name	Oral LD50	Dermal
	LD50		
	Eugenol	= 1930 mg/kg ( Rat )	
	Limonene	> 5 g/kg ( Rabbit )	
	Alpha Terpinene	1650 mg/kg ( Rat )	
	1,8-Epoxy-p-menthane	= 2480 mg/kg ( Rat )	
Skin corrosion / irritation	May cause an allergic skin reaction.		
Serious eye damage / irritation	Liquid, aerosols and vapours of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.		
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	None.		

**12. ECOLOGICAL INFORMATION**

**12. Toxicity**

1

Toxic to aquatic life with long lasting effects May cause long lasting harmful effects to aquatic life.

Chemical Name	Algae/aquatic plants	Fish
Crustacea		
Limonene	-	0.619 - 0.796: 96 h Pimephales
-		promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50.

**12. Persistence & degradability**

2

No additional data available.

**12. Bioaccumulation Potential**

3

No additional data available.

**12. Mobility in soil**

4

No additional data available.

**12. Results of PBT and vPvB Assessment**

5

No additional data available.

**12. Other adverse effects**

6

No additional data available.

**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Waste from residues/unused Disposal should be in accordance with applicable regional, national and local laws and products regulations.

**14. TRANSPORT INFORMATION**

**14.1 UN number**

UN No. Road	UN 1169
UN No. SEA	UN 1169
UN No. AIR	UN 1169

**14.2 UN proper shipping name**

EXTRACTS, AROMATIC, LIQUID

**14.3 Transport hazard class(es)**

ADR/RID/ADN Class: 3  
 IMDG Class: 3  
 ICAO Class/Division: 3

Transport Labels

**14.4 Packing group**

ADR/RID/ADN Packing group III  
 IMDG Packing group III  
 ICAO Packing group III

**14.5 Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

**14.6 Special precautions for user**

No additional data available.

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

No additional data available.

**15. REGULATORY INFORMATION**

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

### EU Legislation

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.

## 15.2 Chemical safety assessment

Chemical Name Title	French RG number
Limonene	RG 84
- 5989-27-5	
l-Limonene	RG 84
- 5989-54-8.	

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H410 - Very toxic to aquatic life with long lasting effects. H226 - Flammable liquid and vapour.
Other Information	None.
Revision Date	08/06/2016
Reason for revision	New format SDS and updated.
Rev No/Repl, SDS Generated	02

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