

Freshskin Beauty Ltd





Safety Data Sheet

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

Product Name	Eucalyptus globulus oil				
Biological Definition	Essential oil of sub-species of <i>Eucalyptus globulus</i> Labill. including Tasmanian blue gum oil and Southern blue gum oil.				
INCI Name	Eucalyptus globulus leaf oil				
Synonyms & Trade Names	Tasmanian blue gum oil, Southern blue gum oil.				
Supplier	Freshskin Beauty Ltd, Unit 4 Balloon Woods Ind Est, Coventry Lane, Nottingham, NG9 3GJ. Emergency Tel No: 07846174876				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	N/A				
FEMA No.	2466	FDA No.	172.610	CoE No.	185
CAS-No	8000-48-4	EC No.	283-406-2	EINECS No.	283-406-2

02. HAZARDS IDENTIFICATION

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Classification (1999/45)	Xn+N; R10-43-51/53-65, S24-37-61-62
Classification (EC 1272/2008)	UH-GHS: FL 3, ATO 5(3100), AH 1, SCI 2, SS 1, EH A2,C2 EU-CLP: FL 3, AH 1, SCI 2, SS 1, EH A2 C2
Label in accordance with (EC) No 1272/2008	    GHS02 GHS08 GHS07 GHS09
Signal Word	Danger
Contains	Pinenes, limonene
Hazard Statements	H226 Flammable liquid & vapour H304 May be fatal if swallowed & enters airways H315 Causes skin irritation H317 May cause an allergic skin reaction H411 Toxic to aquatic life with long-lasting effects
Precautionary Statements	P262.Avoid contact with skin and eyes P273 Avoid release to the environment P280: Wear protective gloves/protective clothing/eye protection/face protection P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting.
Supplementary Precautionary Statements	P391 Collect spillage
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	The material is combustible but will not normally self-ignite.
Adverse effects on human health	May cause eye and skin irritation.

03. COMPOSITION/INFORMATION ON INGREDIENTS

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80-85% Cineoles	UN-GHS: FL 3,ATO 5(2480), SCI 3
8% Limonene	UN-GHS: SCI 2; SS 1; EH A1,C1
8% Pinenes	UN-GHS: SCI 2; SS 1; EH A1,C1
1% para-Cymene	UN-GHS: ATO 5(4750); SCI3; EH A2,C2

04. FIRST AID MEASURES

General Information	See categories below
Inhalation	Remove from exposure area to fresh air. Contact a doctor if necessary.
Ingestion	Wash mouth out with water and obtain medical advice immediately.
Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye Contact	Flush with plenty of water and seek medical advice if necessary.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Use CO ₂ , Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Fire Fighting Procedures	Wear protective clothing. Avoid inhalation of vapours.
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and should be cooled with water spray

06. ACCIDENTAL RELEASE MEASURES



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Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin and eyes
Environmental Precautions	Do not discharge directly into drains or soil. Keep away from surface and ground water
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.

07. HANDLING AND STORAGE

Usage Precautions	Precautions in 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.
Storage Precautions	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	  Goggles Gloves
Engineering Measures	Ensure good ventilation of working area.
Respiratory Equipment	Avoid breathing product vapour. Apply local ventilation where possible.
Hand Protection	Hand protection: Avoid all direct skin contact. Use chemically resistant gloves if required.
Eye Protection	Use safety glasses.
Other Protection	As required
Hygiene Measures	Wash hands with soap & water after handling.

09. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Liquid at room temperature
Colour	Colourless to pale yellow
Odour	Fresh, aromatic, cineolic.
Relative Density	0.9130 to 0.9220 @ 20°C
Flash Point (°C)	47
Refractive Index	1.4580 to 1.4700 @ 20°C
Melting Point (°C)	Not found
Boiling Point (°C)	175 @ 760mm Hg
Vapour Pressure	Not found
Solubility in Water @20°C	Less than 0.4%
Auto-ignition temperature (°C)	Not available

10. STABILITY AND REACTIVITY

Stability	Generally regarded as stable under most storage conditions
Conditions to Avoid	Avoid storage temperatures above 25°C
Materials to Avoid	Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Hazardous Decomposition Products	On ignition may generate toxic gases, carbon dioxide etc.

11. TOXOLOGICAL INFORMATION

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Acute Toxicity	Acute oral toxicity: LD ₅₀ orl-rat 2480 mg/kg <i>FCT 13,105</i> (1975). However may be more ttoxic to humans via oral route: TDLo orl-chld 218mg/kg; TDLo orl-man 375mg kg ⁻¹ . Acute Dermal toxicity: LD ₅₀ skn-rbt 2480 mg/kg; <i>FCT 13, 91</i> (1976)
Skin corrosion / irritation	Skn rbt 500mg/24hrs MOD <i>FCT 13,91</i> (1976) & <i>FCT 13,107</i>
Serious eye damage / irritation	Listed as category 2 under GHS & CLP. Wear suitable eye/face protection to prevent exposure.
Respiratory or skin sensitisation	Listed as skin sensitiser Category 1 under GHS & CLP.
Germ Cell Mutagenicity	Not listed (OSHA, IARC, NTP, EPA, ACGIH, Cal Prop 65) as mutagenic.
Carcinogenicity	Not listed (OSHA, IARC, NTP, EPA, ACGIH, Cal Prop 65) as carcinogenic
Reproductive toxicity	Not listed (OSHA, IARC, NTP, EPA, ACGIH, Cal Prop 65) as reprotoxic.
STOT-single exposure	Not determined
STOT-repeated exposure	Not determined
Aspiration hazard	Listed as Category 1 under GHS & CLP.
Photo-toxicity	Not photo-toxic
Other Information	None.

12. ECOLOGICAL INFORMATION

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Ecotoxicity	No available weight-of-evidence summary indicating groundwater toxicity
Mobility	Not determined
Persistence & Biodegradability	No available weight-of-evidence summary
Bioaccumulation Potential	Not determined – thought to be low
PBT Assessment Results	Not determined
Precautions	Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS

Disposal Methods	Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.
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14. TRANSPORT INFORMATION

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Warning Icon	
Proper Shipping Name	EXTRACTS AROMATIC LIQUID NOS
UN No. Road	UN 1169
ADR Class	Class 3 Pk Gp III
Hazard No (ADR)	30
Hazchem Code	3Y
UN No. SEA	UN 1169
IMDG Class	Class 3
IMDG Pack Gr.	Pk Gp III
EMS	N/A
UN No. AIR	UN 1169
Air Class	Class 3
Air Pack Gr.	Pk Gp III

15. REGULATORY INFORMATION

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EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

16. OTHER INFORMATION

Revision Date	11/2014
Rev No/Repl, SDS Generated	1
Risk Phrases in Full	R10 Flammable R65 Harmful. May cause lung damage if swallowed R38 Irritating to skin R51/53 Toxic to aquatic organisms. May cause long-term damage in the aquatic environment. R65 Harmful. May cause lung damage if swallowed.
Hazard Statements in Full	H226 Flammable liquid & vapour H304 May be fatal if swallowed & enters airways H315 Causes skin irritation H317 May cause an allergic skin reaction H411 Toxic to aquatic life with long-lasting effects
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.

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.