

Freshskin Beauty Ltd


Safety Data Sheet

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

Product Name	Clove Bud oil				
Biological Definition	The volatile oil obtained by the steam distillation of the unopened flower buds of <i>Syzygium aromaticum</i> (L.) Merr & Perry (<i>Eugenia caryophyllus</i> (Spreng.) Bullock & Harrison).				
INCI Name	Eugenia Caryophyllus bud oil				
Synonyms & Trade Names	- - -				
Supplier	Freshskin Beauty Ltd Unit 4 Balloon Woods Ind Est Nottingham NG9 3GJ . Emergency Tel No: 07846174876				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	N/A				
FEMA No.	2323	FDA No.	§184.1257	CoE No.	188
CAS-No	8000-34-8	EC No.	284-638-7	EINECS No.	284-638-7

02. HAZARDS IDENTIFICATION

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Classification (1999/45)	Xn; R36-43-65, S24-37-62
Classification (EC 1272/2008)	UN-GHS: ATO 5(2650); ATD 5(4900); AH 1; SCI 3; EDI 2A; SS 1; EH A2 EU-CLP: AH 1, SS 1, EDI 2
Label in accordance with (EC) No 1272/2008	 GHS07
Signal Word	Danger
Contains	Eugenol, eugenyl acetate
Hazard Statements	H304 May be fatal if swallowed and enters airways H317 May cause an allergic skin reaction H319 Causes serious eye irritation
Precautionary Statements	P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting P262 Do not get in eyes, on skin or on clothing P280 Wear protective gloves/protective clothing/eye protection/face protection. P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplementary Precautionary Statements	---
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	Combustible but will not self-ignite
Adverse effects on human health	May cause sensitisation/irritation by skin contact

03. COMPOSITION/INFORMATION ON INGREDIENTS

73% Eugenol UN-GHS: ATO 5(2300); SCI 3; EDI 2A; SS 1; EH A2
16% beta-Caryophyllene UN-GHS: SCI 3
8% Eugenyl acetate UN-GHS: ATO 4(1670); SCI 3

04. FIRST AID MEASURES

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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




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	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

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Protective Equipment	   Goggles Gloves Overalls
Engineering Measures	Ensure good ventilation of working area.
Respiratory Equipment	As required. Avoid breathing product vapour.
Hand Protection	Avoid all 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

Appearance	Mobile liquid, sometimes slightly viscous
Colour	Yellow to light brown
Odour	Spicy, eugenolic
Relative Density	1.027 to 1.065 @20°C
Flash Point (°C)	120 c/c
Refractive Index	1.527 to 1.538 @ 20°C
Melting Point (°C)	No given
Boiling Point (°C)	Not given
Vapour Pressure	Not given
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	Not determined

10. STABILITY AND REACTIVITY

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Stability	It presents no significant reactivity hazards, by itself or in contact with water.
Conditions to Avoid	Avoid storage temperatures above 25°C
Materials to Avoid	Avoid contact with strong acids, alkalis and oxidising agents.
Hazardous Decomposition Products	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	Dermal LD50 skn-rbt > 5g/kg (Moreno 1973) Acute oral LD50 orl-rat: 2.65g/kg (Moreno 1973)
Skin corrosion / irritation	Not hazard-listed under EC 1272/2008 guidelines
Serious eye damage / irritation	Serious eye damage/irritation Hazard Category 2 under EC 1272/2008 guidelines
Respiratory or skin sensitisation	Skin sensitisation Hazard Category 1 under #ec 1272/2008 guidelines
Germ Cell Mutagenicity	Not listed as mutagenic
Carcinogenicity	Not listed as carcinogenic
Reproductive toxicity	Not a reprotoxicant
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	Aspiration Hazard Category 1 under EC 1272/2008 guidelines
Photo-toxicity	Not photo-toxic
Other Information	None

12. ECOLOGICAL INFORMATION

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Ecotoxicity	Do not discharge into the environment. Not ecotoxicity not hazard listed under EC 1272/2008.
Mobility	No additional data available.
Persistence & Biodegradability	No additional data available.
Bioaccumulation Potential	No additional data available.
PBT Assessment Results	No additional data available.
Precautions	Do not discharge into the environment especially into waterways sewers and the sea.

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

Warning Icon	Not subject to regulation
Proper Shipping Name	Not subject to ADR
UN No. Road	Not subject to ADR
ADR Class	Not applicable
Hazard No (ADR)	Not subject to ADR
Hazchem Code	Not applicable
UN No. SEA	Not applicable
IMDG Class	Not applicable
IMDG Pack Gr.	Not applicable
EMS	Not applicable
UN No. AIR	Not applicable
Air Class	Not applicable
Air Pack Gr.	Not applicable

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	05/2015
Rev No/Repl, SDS Generated	1
Risk Phrases in Full	R36 Irritating to eyes R43 May cause sensitisation by skin contact R65 Harmful: may cause lung damage if swallowed
Hazard Statements in Full	H304 May be fatal if swallowed and enters airways H317 May cause an allergic skin reaction H319 Causes serious eye irritation
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.