

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: May Chang Oil

Company Name: Freshskin Beauty Ltd

Telephone Number: 01159284493

Email: info@freshskin.co.uk

Web: www.freshskin.co.uk

CAS Number: 68855-99-2

EC Number: 290-018-7

Chemical Name: DEFINITION/BOTANICAL ORIGIN: Litsea cubeba Fruit Oil is the volatile oil obtained by steam distillation from the berries of the Litsea cubeba. Lauraceae.

Synonyms, Trade names: INCI NAME: *Litsea cubeba Fruit Oil*

2. HAZARDS IDENTIFICATION

Classification (1999/45): Xn;R65. Xi;R38. R43. N;R51/53.

Classification (EC 1272/2008)

Physical: Not classified

Health: Skin Irrit. 2 – H315; Skin Sens. 1 – H317; Asp. Tox 1 – H304

Environmental: Aquatic Chronic 2 – H411

Label in accordance with (EC) No. 1272/2008:



Signal Word:

Contains

Danger
CITRAL
CITRONELLOL
GERANIOL
LIMONENE

Hazard Statements;

H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.

Supplementary precautionary statements:	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264	Wash.....thoroughly after handling.
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P301/310	IF SWALLOWED: Immediately call a POISON CENTER or Doctor/Physician.
	P302/352	IF ON SKIN: Wash with plenty of soap and water.
	P321	Specific treatment (see... on this label).
	P331	Do NOT induce vomiting.
	P332+313	If skin irritation occurs: Get medical advice/attention.
	P333/313	If skin irritation or rash occurs: Get medical advice/attention.
	P362	Take off contaminated clothing and wash before reuse.
	P363	Wash contaminated clothing before reuse.
	P391	Collect spillage.
	P405	Store locked up.
	P501	Dispose of contents/container to...

3. COMPOSITION/INFORMATION ON INGREDIENTS

CITRAL	60 – 100%
CAS-NO.: 5392-40-5	EC No.: 226-394-6
CLASSIFICATION (EC 1272/2008)	CLASSIFICATION (67/548/EEC)
Skin Irrit. 2 – H315	R43.
Skin Sens. 1 – H317	Xi;R38
CITRONELLOL	1 – 5%
CAS-No.: 26489-01-0	EC No.: 247-737-6
CLASSIFICATION (EC 1272/2008)	CLASSIFICATION (67/548/EEC)
Skin Irrit. 2 – H315	Xi;R38
Skin Sens. 1 – H317	N;R51/53.
Aquatic Chronic 2 – H411	R43.
GERANIOL	1 – 5%
CAS-No.: 106-24-1	EC No.: 203-377-1
CLASSIFICATION (EC 1272/2008)	CLASSIFICATION (67/548/EEC)
Skin Irrit. 2 – H315	Xi;R38,R41.
Eye Dam. 1 – H318	R43.
Skin Sens. 1 – H317	

LIMONENE	10 – 30%
CAS-No.: 138-86-3	EC No.: 205-341-0
CLASSIFICATION (EC 1272/2008)	CLASSIFICATION (67/548)
Flam. Liq. 3 H226	Xn;R65
Skin Irrit. 2 – H315	Xi;R38
Skin Sens. 1 – H317	N;R50/53.
Asp. Tox. 1 – H304	R10,R43.
Aquatic Acute 1 – H400	
Aquatic Chronic 1 – H410	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

EC (EINECS) No. 290-018-7
CAS-No. 68855-99-2

4. FIRST-AID MEASURES

GENERAL INFORMATION: Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

NOTES TO THE PHYSICIAN: No specific first aid measures noted.

INHALATION: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION: If necessary, rinse mouth and provide fresh air. Get medical attention if discomfort continues.

SKIN CONTACT: If necessary remove contaminated clothing and wash skin with soap and water. Get 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. Get medical attention if any discomfort continues.

5. FIRE FIGHTING EXTINGUISHING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES: Containers close to fire should be removed or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS: No unusual fire or explosion hazards noted.

HAZARDS: When heated and in case of fire, toxic vapours/gases may be formed.

SPECIFIC HAZARDS: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

PROTECTIVE MEASURES IN FIRE:

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS: Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS: Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7. HANDLING & STORAGE MEASURES

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working Area. Adopt best manual handling considerations when handling, carrying and dispensing.
STORAGE PRECAUTIONS:	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct Sunlight.
STORAGE CLASS:	Unspecified storage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES:	Provide adequate ventilation.
RESPIRATORY EQUIPMENT:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
HAND PROTECTION:	Protective gloves should be used if there is a risk of direct contact or splash.
EYE PROTECTION:	If risk of splashing, wear safety goggles or face shield.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENE MEASURES:	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.
SKIN PROTECTION:	Wear apron or protective clothing in case of splashes.

9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
HAZARDOUS POLYMERISATION:	Will not polymerise.
MATERIALS TO AVOID:	Strong oxidising substances. Strong acids. Strong Alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS:	In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	See Section 2
GENERAL INFORMATION:	No specific health warnings noted.
INHALATION:	In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
INGESTION:	No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.
SKIN CONTACT:	No specific health warnings noted.
EYE CONTACT:	Spray and vapour in the eyes may cause irritation and smarting.
HEALTH WARNINGS:	No specific health warnings noted.
MEDICAL SYMPTOMS:	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
MEDICAL CONSIDERATIONS:	Persons with rash are directed to skin expert for examination of allergic eczema.

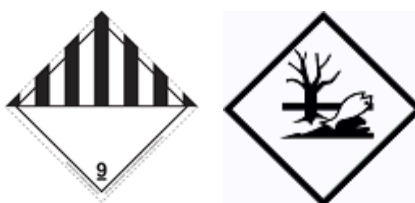
12. ECOLOGICAL INFORMATION

ECOTOXICITY: Refer to section - 2

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION: Waste is suitable for incineration.
DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION



PROPER SHIPPING NAME:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CITRONELLOL, LIMONENE)		
UN NO. ROAD:	3082		
ADR CLASS NO:	9	ADR CLASS	Class 9: Miscellaneous dangerous substances And articles
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	90	ADR LABEL No.	9
HAZCHEM CODE	•3Z		
UN NO. SEA	3082	IMDG CLASS	9
IMDG PACK GR	III	EMS	F-A, S-F
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

15. REGULATORY INFORMATION

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th 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.

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

GUIDANCE NOTES: Workplace Exposure Limits EH40.

16. OTHER INFORMATION

GENERAL INFORMATION:	Shelf life: 36 months when stored within advised conditions.
RISK PHRASES IN FULL:	R10 Flammable. R65 Harmful: may cause lung damage if swallowed R38 Irritating to skin. R43 May cause sensitisation by skin contact. R41 Risk of serious damage to eyes. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
HAZARD STATEMENTS IN FULL:	H318 Causes serious eye damage. H315 Causes skin irritation. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects. H410 Very toxic to aquatic life with long lasting effects. H400 Very toxic to aquatic life

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.

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