



TECHNICAL SPECIFICATION MONOI TIARE TIKI

Référence : EXP_FOR_0343_01

15-mai-14

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Rédacteur : S.LANGY

Vérificateur : D.LANGY

Approbateur : D.LANGY

Identification of the preparation and of the company

Manufacturer:	PARFUMERIE TIKI PO BOX 805 Papeete 98713 French Polynesia Contact sales: Sandra LANGY contact@monoitiki.pf Manager: Daniel LANGY monoitiki@mail.pf www.monoitiki.pf
Europe contact:	FARE TIKI SARL 9 rue de la gare 39300 Champagnole Contact: Bruno LING fare-tiki@orange.fr
Commercial description:	MONOI DE TAHITI ® TIARE TIKI®
Process summary:	Perfumed oil as a result of slow & gentle Tiare blossoms soaked in Coconut refined oil. Manufacturing process is guaranteed by French label of Origin (A.O.) as well as natural ingredients origin such as coconut kernel and Tiare flowers.
Properties:	Skin moisturizing and hair strengthener. Applicable for relaxing massages.

Information on the ingredients

<u>Chemical description:</u>	Monoï de Tahiti® French label of origin (A.O.) Fragrance Tocopherol (E Vitamin)
<u>Identification:</u>	INCI : Coconut (Cocos nucifera) oil (and) Tiare (Gardenia taitensis) flower N ° CAS : 8001-31-8 N ° EINECS : 232-282-8 INCI : Tocopherol Mixed Tocopherol C ₂₉ H ₅₀ O ₂ a, b, d, g-Tocopherol CAS N° 59-02-9 / 54-28-4 16698-35-4 / 119-13-1 EINECS N° 2004122 / 2002015 2407471 / 2042990

Toxicological assays

<u>Laboratory tests on Monoï de Tahiti® (A.O.) + tocopherol</u>	
Ocular and cutaneous irritation: proven safe to eyes and skin	
Toxicity:	non toxic with ingestion



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Allergenic testing non allergenic for subjects with no sensitization

Monoï de Tahiti® (A.O.) is classified in the category of natural origin rough cosmetics without any counter indication or restriction with use.

Data relating to the animal experiments:

Not tested on animals

Physico-chemical characteristics

Physical data:

Color : pale yellow to amber

Scent: sweet & distinctive

Appearance: Clear oily liquid, solid under 24 °C

Chemical data:

90 % saturated fatty acids (coconut oil),

9 % insaturated fatty acids,

C8 9,2 % / C10 9,7 % / C12 44 % / C14 15 %

C14 15 % / C16 9,6 % / C18 3,2 %

Oleic acid 6,3 %

Linoleic acid 5 %

Lipophilic ingredients of Gardenia taitensis

Physical data:

Solubility Insoluble in water, soluble in oil

Refraction index 1.445 - 1.450

Melting point 24 °C - 26 °C

Disturbing point 18 °C

liquefaction point 24 °C - 26 °C

Peroxide index 10 meq oxy/kg

Acid index < 5 mg KOH/g

Relative Density at 25 °C 0,910-0,920 g/cm³

Fusion point 24 -26 °C

Saponification index 240-270 mg KOH/g

Microbiological data:

Total aerobic flora < 1000 N/ g

Pathogenic bacteria none

Handling and storage

Nonflammable spontaneously

Stable product

No particular protection on behalf of the manipulators required

Avoid swallowing

Proof of effects

Skin moisturizing

efficacy for 54 % among volunteers

long-term effect, pleasant to apply

Factor of hydration for short and long terms

10 % improvement of hydration , immediate and long-term effects

Protection against external aggressions

73 % improvement

Skin firmness and tonicity

27 % improvement in 50 % of volunteers

Conditioning damaged and dry hair

General improvement in 70 % among volunteers

General satisfaction for long-lasting effects (> 7 days)



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Repairing dry and damaged hair

Keratin scales more homogenous

Hair more shiny

This information is certified exact in the current state of our knowledge.

Tahiti, on August, 2008

The Manufacturer,

