



TECHNICAL DATA SHEET – MONOI DE TAHITI A.O. TIKI

Identification of the preparation and of the company

Manufacturer: PARFUMERIE TIKI

US Importer: TAHITI ITI IMPORTS
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Commercial description: MONOI DE TAHITI® (A.O.)

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.

Information on the ingredients

Chemical description: Monoï de Tahiti® French label of origin (A.O.)
Tocopherol (Vitamin E)

Identification: INCI : Coconut (Cocos nucifera) oil (and) Tiare (Gardenia taitensis) flower
N° CAS : 8001-31-8
N° EINECS : 232-282-8

INCI : Tocopherol
Mixed Tocopherol
C₂₉H₅₀O₂ a, b, d, g-Tocopherol
CAS N° EINECS N°
59-02-9 / 54-28-4 2004122 / 2002015
16698-35-4 / 2407471 / 2042990
119-13-1

Toxicological assays

Laboratory tests on Monoï de Tahiti® (A.O.) + tocopherol
Ocular and cutaneous irritation: proven safe to eyes and skin

Toxicity: non toxic with ingestion

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	
	Monoï de Tahiti ® AO	Decree standards
	TIKI	
Acid index	1,79 mg KOH/g	< 5 mg KOH/g
Relative Density at 25 °C	0,917g/cm ³	0,910-0,920 g/cm ³
Fusion point	24 °C	24 -26 °C
Saponification index	252 mg KOH/g	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)
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,

