

Essential oil *Eucalyptus radiata* saf BIO

Eucalyptus radiata - South Africa

Organic product certified by COSMOS

PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaf and branches of *Eucalyptus radiata* A.Cunn. ex DC. (Syn : *Eucalyptus australiana* R.T.Baker & H.G.Sm. / *Eucalyptus phellandra* R.T.Baker & H.G.Sm.)

PHYSICAL PROPERTIES

Odour:	Note of menthol, cineol and fresh
Appearance:	Liquid
Color:	Colorless to pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,905 to 0,925
Refractive index at 20°C	1,455 to 1,475
Optical rotation at 20°C	-5,0 ° to +10,0 °
Flash point	+51 °C
Acid value	N.A.
Peroxide value	N.A.

MAIN INGREDIENTS

Cineol 1,8 (Eucalyptol) (60,00 to 80,00%)
D-Limonene (<= 15,00%)
Alpha terpineol (4,00 to 14,00%)
Terpinyl acetate (<= 5,00%)
Alpha pinene (<= 5,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)

N° CAS TSCA	8000-48-4
N° CAS EINECS	92201-64-4
N° EINECS	295-995-3
N° FEMA	-
N° FDA	-
N° CoE	-
FCC	-
RIFM	-
FMA	-
AFNOR	-
INCI	EUCALYPTUS RADIATA LEAF/STEM OIL
Country of harvest	SOUTH AFRICA



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HANDLING AND STORING

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

SPECIAL INDICATIONS

The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)

Present allergens:

D-Limonene ($\leq 15,00\%$), Citral (Geranial + Neral) ($\leq 2,00\%$), Geraniol ($\leq 2,00\%$), Linalool ($\leq 1,00\%$)

IFRA restrictions:

This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website www.ifraorg.org

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