



MEDXTRACT EUCALYPTUS 1:2

INCI NAME:	EUCALYPTUS GLOBULUS LEAF EXTRACT, PROPYLENE GLYCOL, AQUA
CAS NUMBER:	84625-32-1, 57-55-6, 7732-18-5

MEDXTRACT EUCALYPTUS 1:2 is a glycolic extract of Eucalyptus Globulus and is obtained by ultrasounds at low temperature (25°C).

Eucalyptus Globulus belongs to the botanical class of Myrtaceae and is an evergreen tree, one of the most widely cultivated trees native to Australia. They typically grow from 30 to 55 meters tall.

MEDXTRACT EUCALYPTUS 1:2 possesses mainly antiseptic, astringent, deodorant, refreshing and balsamic properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

PHYSICAL / CHEMICAL PROPERTIES	
Appearance (20° C):	clear liquid
Colour:	brownish
Odour:	characteristic
Used parts of plant:	leaves
Concentration (plant/extract):	1:2
Propylene Glycol:	80 - 90%
Water:	10 - 20%
Dry residue (180° C - 30'):	1 - 2%
Specific gravity (20° C):	1,03 - 1,05
pH (as is):	5,5 - 7,0
Refraction index:	1,40 - 1,44
Heavy metals (Pb, Cd, Cr, Hg, As):	10 ppm max.
Pesticides:	5 ppm max.
Total Microbial Count:	< 100 UFC/ml
Preservatives:	Benzyl Alcohol (0,4%) Sodium Benzoate (0,12%) Potassium Sorbate (0,08%)

Revision n.00 Date: 08.2015

