



MEDXTRACT EVERLASTING 1:2

INCI NAME:	HELICHRYSUM ITALICUM EXTRACT, PROPYLENE GLYCOL, AQUA
CAS NUMBER:	90045-56-0, 57-55-6, 7732-18-5

MEDXTRACT EVERLASTING 1:2 is the glycolic extract of flowers of Helichrysum Italicum and is produced by ultrasounds at low temperature (25°C).

Helichrysum Italicum is a flowering plant of the family Compositae. It grows on dry, rocky or sandy ground around the Mediterranean. The stems are woody at the base and can reach 60 cm or more in height.

MEDXTRACT EVERLASTING 1:2 possesses mainly decongestant, analgesic and antiphlogistic 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:	light ambered
Odour:	characteristic
Used parts of plant:	flowers
Concentration (plant/extract):	1:2
Propylene Glycol:	80 - 90%
Water:	10 - 20%
Dry residue (180° C - 30'):	1 - 2%
Specific gravity (20° C):	1,02 - 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%)

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