



PERSONAL CARE & COSMETICS



EMAROL H40

EMAROL H40 is a non-ionic O/W emulsifier and solubilizer mainly used in emulsions for cosmetic and pharmaceutical applications.

Denomination INCI/CTFA	PEG-40 Hydrogenated Castor Oil
CAS Number	61788-85-0
EINECS	Polymer

CHARACTERISTICS

Appearance at 20° C	viscous limpid
Colour (Gardner)	2 max
Hydroxyl value	60-75 mgKOH/g
Water K.F.	1% max
Acid value	1 max , mg KOH/g
pH (sol. 10%)	6.5 - 7.5
Saponification value	50 - 60 mg KOH/g
Iodine value	2 max
Free ethylene oxide	1ppm max

APPLICATIONS

EMAROL H40 dissolves in water, ethanol, and isopropanol to form clear solutions. It is mainly used to solubilise ethereal oils, perfumes, vitamins, and hydrophobic active substances resulting in quite stable solutions.

PACKAGING

EMAROL H40 is delivered in I.B.C. Containers of 1 MT and PE drums of 100 or 25 Kg net.

CISME Italy s.n.c.
Via Marcora, 7
20121 Milano - Italy
Tel. 00390 2 29000402
Fax 00390 2 654946
cisme@cismeitaly.com
www.cismeitaly.com