



MEDMULS COH 40 - COH 40 L

INCI NAME:	PEG 40 HYDROGENATED CASTOR OIL
CAS NUMBER:	61788-85-0

MEDMULS COH 40 is ethoxylated hydrogenated castor oil where 40 represents the number of moles of ethylene oxide condensed.

MEDMULS COH 40 has an HLB value of 14 to 16 and is an excellent non-ionic solubilizing and emulsifying agent.

MEDMULS COH 40 is soluble in water, ethanol, isopropyl alcohol, propylene glycol and is widely used to solubilize perfume oils in aqueous-alcoholic and purely aqueous solutions.

MEDMULS COH 40 is also used as emulsifying agent for a wide variety of hydrophobic substances, such as fatty acids and fatty alcohols, etc.

The product is also available in liquid form as MEDMULS COH 40 L, that is particularly recommended for cold formulations.

SPECIFICATIONS

	MEDMULS COH 40	MEDMULS COH 40 L
Appearance	viscous liquid or soft paste	viscous liquid
Colour	yellowish	yellowish
Odour	faint characteristic	faint characteristic
Acid value (mg KOH/g)	3,0 max.	3,0 max.
Saponification value (mg KOH/g)	50 – 65	50 - 60
pH (w.s.5%):	5 – 8	5 – 8
Water (%):	3,0 max.	4 - 6
Propylene Glycol (%):	-	4 - 6

