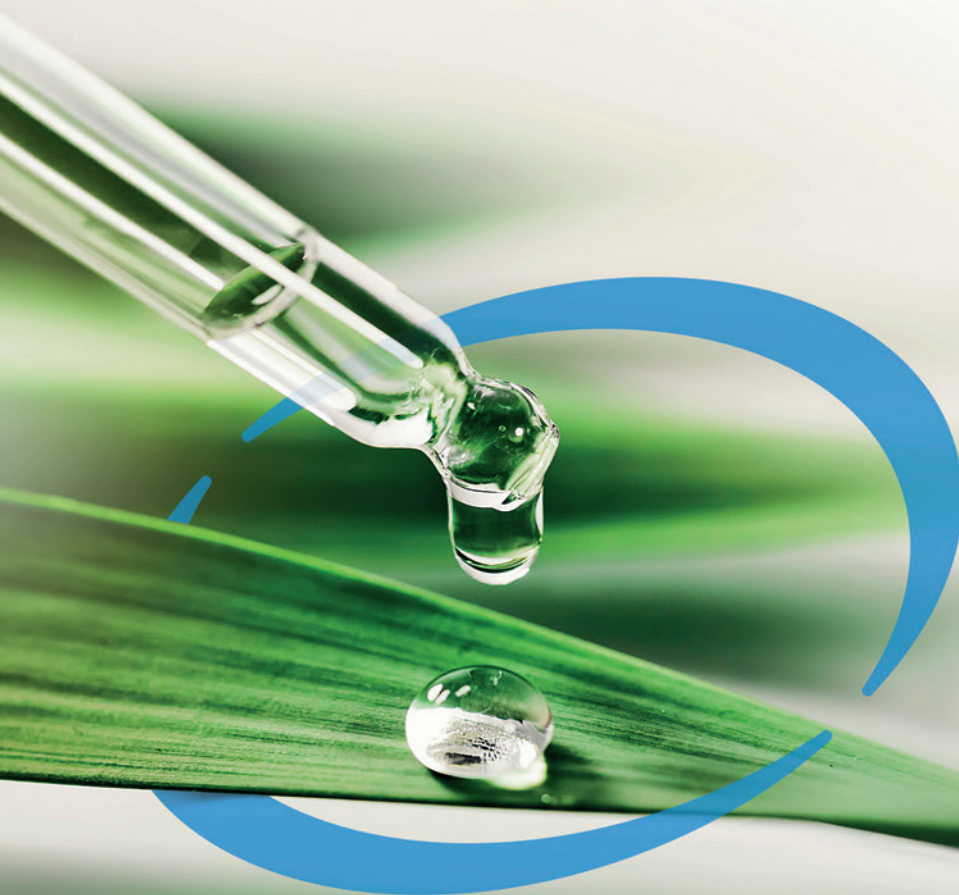


Hedjuvan-MCE

Macrogol Cetostearyl Ether

Excipients for Pharmaceutical Applications



Edition
September 2026



www.klkoleo.com/lifescience

Macrogol Cetostearyl Ether

	Hedjuvan-MCE12	Hedjuvan-MCE15	Hedjuvan-MCE20	Hedjuvan-MCE25
Monograph Name Ph Eur	Macrogol 12 Cetostearyl Ether	Macrogol 15 Cetostearyl Ether	Macrogol 20 Cetostearyl Ether	Macrogol 25 Cetostearyl Ether
Monograph Name USP-NF	Polyethylene Glycol 12 Cetostearyl Ether	n/a	Polyoxyl 20 Cetostearyl Ether	n/a
INCI Nomenclature	Cetareth-12	Cetareth-15	Cetareth-20	Cetareth-25
CAS No.	68439-49-6	68439-49-6	68439-49-6	68439-49-6
Production Standard	 IPEC GMP	 IPEC GMP	 IPEC GMP	 IPEC GMP
Appearance				
Meets Specifications of Monographs	Ph. Eur., USP-NF	Ph. Eur.	Ph. Eur., USP-NF	Ph. Eur.
Ethylene Oxide [ppm]	≤1	≤1	≤1	≤1
Dioxane [ppm]	≤10	≤10	≤10	≤10
Acid Value [mg KOH/g]	≤1	≤1	≤1	≤1
Iodine Value [g I2/100g]	≤2	≤2	≤2	≤2
Water Content [%]	≤1	≤1	≤1	≤1
Packaging	25 kg can 200 kg drum	25 kg can 200 kg drum	25 kg bag	25 kg bag
Production Site	Switzerland	Switzerland	Switzerland	Switzerland

 Solid  Pastilles

Macrogol Cetostearyl Ethers are used as a non-ionic surfactants and emulsifiers in primarily topical pharmaceutical preparations like gels, lotions, creams and ointments. They stabilize oil–water emulsions and enhance solubility of poorly water-soluble APIs. Macrogol Cetostearyl Ethers can be applied as consistency adjusters, and combination of different grades are possible to optimize characteristics of the final dosage.



KLK OLEO Life Science | www.klkoleo.com/lifescience | lifescience@klkoleo.com

KLK Emmerich GmbH Henkelstrasse 67 (Tor 1) 40589 Düsseldorf Germany	Manufacturing Sites Germany KLK Emmerich GmbH Steintor 9 46446 Emmerich am Rhein Germany	Manufacturing Site Switzerland Kolb Distribution Ltd. Maienbrunnenstrasse 1 8908 Hedingen Switzerland	Manufacturing Site The Netherlands KLK Kolb Specialities B.V. Langestraat 167 7491 AE Delden The Netherlands
--	--	---	--

Disclaimer
Kolb Distribution Ltd. provides the information contained herein in good faith but makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability or fitness for a particular purpose with respect to the information set forth herein or the products to which the information refers. Accordingly, Kolb Distribution Ltd. will not be responsible for damages resulting from the use of or reliance upon this information. Trademarks are owned by Kolb Distribution Ltd. or its affiliates unless otherwise noted. © 2026 Kolb Distribution Ltd. - MacrogolV4052025