SEQENS

PERSONAL CARE

AdvensProtect 8

CAS Number: 1117-86-8
INCI declaration: CAPRYLYL GLYCOL

MOISTURIZING AGENT & MULTIFUNCTIONAL ADDITIVE

HALAL

K

PLATINUM Top 1%
2023
ecovadis
Sustainability
Rating

ISO
ISO 9001:2015

Made in Britain

Our AdvensProtect 8

OH
OH
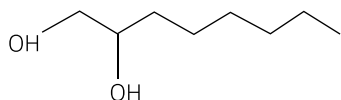
Its effect in cosmetics

AdvensProtect 8 is a **multifunctional cosmetic ingredient** with **very good moisturizing properties** and improves the sensorial profile of formulations as it **regulates viscosity**. AdvensProtect 8 wetting ability **enhance the intracellular microbial penetration** of other preservatives. Thanks to this activity, AdvensProtect 8 will **work synergistically** with traditional preservative actives and other antimicrobial substances in personal care formulations and is often co-formulated with **AdvensProtect 6** (1,2-hexanediol) or **phenoxyethanol** and is used to replace parabens.

Benefits of AdvensProtect 8:

• **Moisturizing agent:** short lipophilic chain attaches to the lipid structures orientating the hydrophobic part of the molecule to the upper skin layers for better moisture retention.

• Improves the **sensorial profile, stability** and to microbial attack **resistance** of the formulation

> Caprylyl glycol (from 1-5%) is also used in the treatment of head lice

Product file

Specification			
CHEMICAL AND PHYSICAL PROPERTIES	**UNIT**	**SPECIFICATION**	**Highly pure (controlled reaction chemistry):** impurities are minimized through our sophisticated distillation capability
Caprylyl Glycol Concentration	%	Min. 99.00	
OH Value	-	740-770	
Colour	Hazen	Max 30	
Water Content	%	Max. 0.30	
Odour	-	Characteristic	

Shelf-Life: An approximate shelf life of **AdvensProtect 8** is **3 years**, if the product is stored in the original container, kept tightly closed in a well-ventilated location. As storage and local ambient conditions vary and SEQENS has no control over the practices, procedures and conditions at your or other locations, the shelf life estimate provided here should be used as guidance only. It is not provided as a guarantee of any shelf life.

SEQENS

OUR SCIENCE FOR YOUR FUTURE

Chemoxy International Ltd
All Saints Refinery
Cargo Fleet Road
Middlesbrough TS3 6AF
United Kingdom
Contact: personalcare@seqens.com

PERSONALCARE.SEQENS.COM