

SEQENS

PERSONAL CARE

ADVENS^{PROTECT} 68

CAS Number: 6920-22-5, 1117-86-8

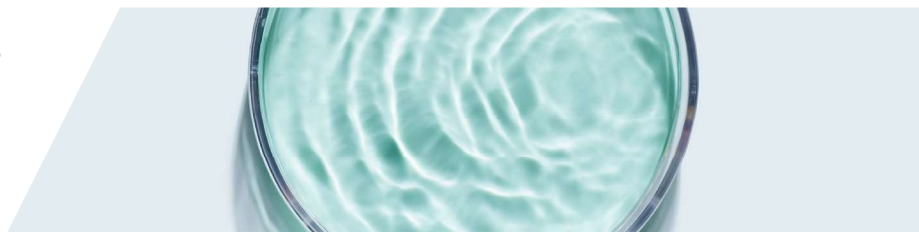
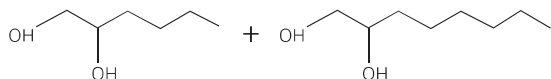
INCI declaration: 1,2-HEXANEDIOL, CAPRYLYL GLYCOL

MOISTURIZING &
MULTIFUNCTIONAL BLEND



Made in Britain

Our AdvensProtect 68



Its effect in cosmetics

AdvensProtect 68 is a blend of 1,2-Hexanediol and Caprylyl Glycol. This **multifunctional cosmetic ingredient** has **very good emollient properties**. It will **work synergistically** with traditional preservative actives and other antimicrobial substances in personal care formulations as it **enhances the intracellular microbial penetration** of preservatives.

More benefits from AdvensProtect 68:

- **Moisturizing agent:** short lipophilic chains will attach to the lipid structures orientating the hydrophobic part of the molecule to the upper skin layers for better moisture retention. Reduces the surface energy and therefore the contact angle of water on the hydrophobic surfaces of the skin, giving **better moisture distribution**.
- **Emulsion stabilizer**
- **Viscosity regulator:** improves the sensorial profile of formulations

Product file

Specification		
CHEMICAL AND PHYSICAL PROPERTIES	UNIT	SPECIFICATION
Appearance	-	Clear liquid
Colour	Hazen	Max. 15.00
Odour	-	Characteristic
Total Diols Concentration	%	Min. 99.00
Water Content	%	Max. 0.30

Highly pure (controlled reaction chemistry): impurities are minimized through our sophisticated distillation capability

Shelf-Life: An approximate shelf-life of **AdvensProtect 68** is **2 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

