

SEQENS

PERSONAL CARE

AdvensProtect 5 Ultra

CAS Number: 5343-92-0

INCI name: PENTYLENE GLYCOL

EXCELLENT EMOLLIENT
& MULTIFUNCTIONAL ADDITIVE



Our AdvensProtect 5 Ultra



Its effect in cosmetics

AdvensProtect 5 Ultra is a **multifunctional** cosmetic ingredient with very good moisturizing properties and as a good **solubilizer for lipophilic** ingredients. It will also improve the performance of active ingredients in finished products as it will facilitate their penetration.

More benefits from AdvensProtect 5 Ultra:

- Will **work synergically** with traditional preservative actives and other antimicrobial substances in personal care formulations **to boost product protection**.
- Can be used as a **solvent** to stabilize emulsions. It also **improves the viscosity** of the final cosmetic end products.

Product file

Specification			ULTRA Highly controlled process to get to an odourless AdvensProtect 5 Ultra
CHEMICAL AND PHYSICAL PROPERTIES	UNIT	SPECIFICATION	
Appearance	-	Clear liquid	
Colour	-	Colourless	
Density	-	0.966-0.976	
Refractive index	-	1.434-1.444	
Concentration PG	%	Min. 99.5	
Water content	%	Max. 0.3	

Shelf-Life: An approximate shelf life of AdvensProtect 5 Ultra 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

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OUR SCIENCE FOR YOUR FUTURE

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