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# [SHAROMIX EG10]

CODE: SH002

**ISSUE** 1

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### PRODUCT IDENTIFICATION

#### Trade name: [SHAROMIX EG10]

Description and use: Sharomix EG10 is a liquid cosmetic preservative, which can be used in leave-on as well as rinse-off products.

Solubility: Partially soluble in water and non-polar solvents. Very soluble in polar organic solvents such as alcohols, ethers, esters and ketones.

Compatibility: Sharomix EG10 showed a good chemical compatibility with anionic surfactants and also with non-ionic surfactants. The ethoxylated surfactants can cause a loss of efficacy.

Suggested use level: 0.5 - 1.0 %

Instructions for use: Effective in pH ranges up to 12.

Composition:	NCI Name EU (US)	CAS	EC	%
-	PHENOXYETHANOL	122-99-6	204-589-7	88,50000 - 91,50000
	ETHYLHEXYLGLYCERIN	70445-33-9	408-080-2	8,50000 - 11,50000

#### SPECIFICATIONS

Parameters listed in the Specifications are checked for each production batch. Related values will be reported in the certificates of analysis accompanying each batch.

PARAMETER METHOD NOTES	U.M.	EXPECTED VALUE
Appearance MP_01		Clear colourless liquid
Density MP_02 at 20 °C	g/ml	1,087 - 1,092
Refractive index MP_33 at 20 °C		1,5220 - 1,5340
Colour MP_07	Apha	0,00 - 40,00
Phenoxyehanol	%	88,50 - 91,50
[Ethylhexylglycerin]	%	8,50 - 11,50

## NOTES

Product for cosmetic use.

Storage: store in original closed containers tightly closed, protected from direct light, at room temperature (preferably between 15 and 30 °C).

Shelf life: 36 Months

This product must be preserved, handled and used following hygienic and safety rules of good industrial use and in compliance with effective law disposal. All information and data given herein are based on our present experience but are presented without warranty or responsibility of any kind.