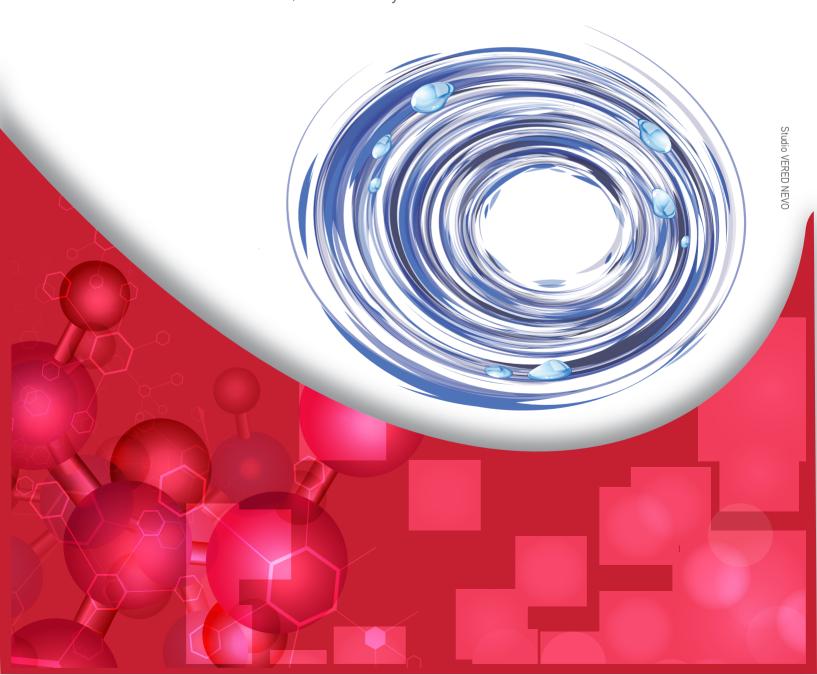


# ADVANCED

# PRESERVATIVES LINE

Answering the market shift towards multifunctional, "Preservative Free" and mild preservative systems, the Advanced Line blends are globally approved, heat stable, suitable for wide pH range and offer broad spectrum protection, with recommended level of use of less than 1%. 100% free of Parabens, Formaldehyde Donors and Isothiazolinones.



## NON-pH DEPENDENT BROAD SPECTRUM BLENDS

Sharomix<sup>™</sup> CPA



Caprylyl Glycol, Phenethyl Alcohol

Sharomix<sup>™</sup> CPP



Sharomix<sup>™</sup> CB

Caprylyl Glycol, Phenylpropanol

Caprylyl Glycol, Benzyl Alcohol

Caprylyl Glycol is a globally approved and widely accepted emollient in the cosmetic industry. When combined with solvents of known preservative efficacy, a non-pH dependent broad spectrum blend is obtained.

Sharomix<sup>™</sup> HB

1,2 Hexanediol, Benzyl Alcohol

SHaromix<sup>™</sup> HP



1,2 Hexanediol, Phenylpropanol

1,2 Hexanediol is a solvent that enhances the preservative potency of known mild preservatives. The use of Diols is becoming popular in the global market, and the blends proposed here combine maximum efficacy with broad spectrum capabilities for the cosmetic market.

Sharomix<sup>™</sup> CP 10

Chlorphenesin, Phenoxyethanol

Sharomix<sup>™</sup> CHP 20

Chlorphenesin, 1,2 Hexanediol, Phenylpropanol

Sharomix<sup>™</sup> CPC 30

Chlorphenesin, Phenylpropanol, Caprylyl Glycol

Chlorphenesin is a well-known preservative used in the personal care market all over the world. Any of the offered Chlorphenesin combinations here create a broad spectrum and non-pH dependent preservative system.

Sharomix<sup>™</sup> EG 10/EG 14

Ethylhexylglycerin, Phenoxyethanol

Ethylhexylglycerin is an enhancer of preservative components. The addition of Ethylhexylglycerin improves the preserving activity of the Phenoxyethanol and creates a broad spectrum preservative system.

#### VERSATILE BROAD SPECTRUM BLENDS

Sharomix<sup>™</sup> 718

Dehydroacetic Acid, Benzoic Acid, Phenylpropanol, water

Sharomix<sup>™</sup> HPD

1,2 Hexanediol, Phenoxyethanol, Dehydroacetic Acid

3-Phenyl-1-Propanol is less known for its preservation qualities, and not yet listed as one. It is ideal for "Preservative free" claims, and when blended with other preservative elements, a broad spectrum preservation system can be achieved.

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