

SHAROMIX 938

Broad Spectrum Preservative Blends



Sharomix 938 is a broad-spectrum liquid blend containing four different Parabens, along with Dehydroacetic acid (DHA), which are dissolved in Phenoxyethanol. The Parabens—Methyl, Ethyl, Propyl and Butyl—are highly effective against fungi and bacteria, while the Phenoxyethanol adds synergy for maximum efficiency. Adding the DHA component into the blend gives it extra protection against yeasts and molds.

Sharomix 938 is a good solution for formulators seeking a preservation system free from both halogenated organic compounds and formaldehyde.

The activity of Sharomix 938, like the activity of any other preservation system that contains organic acids, is pH-dependent. As the antimicrobial activity is obtained mainly by the non-dissociated acid form, personal care products that are slightly acidic will benefit the most from Sharomix 938.

Sharomix 938 has limited water solubility. For this reason, it should be incorporated to the oily phase, prior to its combination with the water phase. When using Sharomix 938 in an aqueous formulation, it should be added after the surfactants have been introduced.

The recommended level of use for Sharomix 938 is up to 1.35%

INCI

Methylparaben, Ethylparaben,
Propylparaben, Butylparaben,
Phenoxyethanol, Dehydroacetic Acid

Appearance

Transparent liquid

Formaldehyde free

Halogen free