

SHARONOX 2000

Broad Spectrum Preservative Blends



Sharonox 2000 is another ideal solution for personal care products requiring a broad-spectrum, formaldehyde-free and halogenated-organic-compounds-free preservation system. Sharonox 2000 is a liquid blend consisting of polyaminopropyl biguanide and Phenochem, together with propylene glycol.

Polyaminopropyl biguanide is active against Gram negative Bacteria while Phenochem is an efficient preservative against Gram positive Bacteria, yeasts and molds. Sharonox 2000 hence gives coverage against all microbial spectra.

Due to its liquid state, Sharonox 2000 is very easy to handle. The product is also heat stable up to 80°C. For best results, we suggest that its inclusion be divided between the water and oily phases.

Sharonox 2000 retains its activity over a wide pH range, protecting cosmetic formulations with pH ranging from 3.5 to 8.5. It is non-volatile, with stability up to 80°C. Sharonox 2000 is compatible with quaternary ammonium compounds, nonionic surfactants and amphoteric such as Cocamidopropyl betaine. It is not compatible with anionic formulations.

INCI

Polyaminopropyl Biguanide,
Methylparaben, Ethylparaben,
Propylparaben, Butylparaben,
Isobutylparaben, Phenoxyethanol,
Propylene Glycol

Appearance

Transparent liquid

Formaldehyde free

Halogen free