

SHAROMIX 702, SHAROMIX 700, SHAROMIX 704

Sharon Labs Innovative Blends



Sharomix 702 INCI

Dehydroacetic Acid, Benzoic Acid,
Phenoxyethanol

Sharomix 700 INCI

Dehydroacetic Acid (extended %),
Benzoic Acid, Phenoxyethanol

Sharomix 704 INCI

Benzoic acid, Sorbic acid, Dehydroacetic
acid, Phenoxyethanol

Appearance

Transparent to yellowish liquid

Formaldehyde free

Halogen free

Paraben free

Sharomix 702, one of our Formaldehyde and Paraben free blends, comes in an easy-to-use liquid form, containing a combination of organic acids and Phenoxyethanol. It provides broad-spectrum protection for both leave-on and rinse-off products — a global preservative system for cosmetic formulations.

Sharomix 702 protects against bacteria, yeasts and molds. At high concentrations it can be used as a single broad-spectrum preservative as long as the pH of the product does not exceed 5.5.

Sharomix 702 is stable up to 80°C. However, prolonged exposure to elevated temperatures should be avoided. the blend recommended usage level is 0.5% to 1.35%.

MINIMUM INHIBITION CONCENTRATIONS (MIC) FOR SHAROMIX 700, 702 AND 704

Microorganism	Type	MIC (ppm)		
		700	702	704
Burkholderia cepacia	Bacteria Gram -	2500	2500	2500
Escherichia coli	Bacteria Gram -	2000	2000	3500
Pseudomonas aeruginosa	Bacteria Gram -	3000	3000	4500
Bacillus cereus	Bacteria Gram +	2000	2000	4000
Staphylococcus aureus	Bacteria Gram +	2000	3000	3750
Staphylococcus epidermidis	Bacteria Gram +	1250	1750	6000
Aspergillus niger	Mold	2000	2000	2250
Candida albicans	Yeast	750	875	1250

Sharomix 700 is an increased DHA amount version of Sharomix 702. With the addition of this blend to our range of preservatives the formulator can boost the protection against yeasts and molds.

Sharomix 704 is a liquid blend of the three most common organic acids used in cosmetic products with Phenoxyethanol as the solvent.