

SHAROMIX 431, SHAROMIX 541 SHAROMIX 331, SHAROMIX SMPP

Preservatives For Focused Protection



Sharomix 431 INCI

Methylparaben, Ethylparaben, Propylparaben, Butylparaben, Isobutylparaben

Sharomix 541 INCI

Methylparaben, Ethylparaben, Propylparaben, Butylparaben

Sharomix 331 INCI

Methylparaben, Ethylparaben, Propylparaben

Sharomix SMPP INCI

Sodium Methylparaben, Sodium Propylparaben

Appearance

White, dry powder

Sharomix 431, Sharomix 541 and Sharomix 331 are dry blends made up of numerous Parabens. Over 75 years of global approval for use in personal care products, along with an excellent safety record, makes both blends ideal solutions for personal care products. When used as directed, Sharomix dry blends present very low irritation to both skin and eyes, making them suitable for use with cosmetic applications such as eye shadow, along with face and body preparations.

Sharomix 431, Sharomix 541 and Sharomix 331 are compatible with most compounds and are stable over wide ranges of temperature and pH. Sharomix dry blends are especially effective against Gram positive Bacteria, yeasts and molds.

The combination of several Parabens in a blend yields a strong synergistic effect, providing enhanced anti-fungal activity. By using Sharomix 431, 541 and 331, you will be able to minimize the concentrations of preservatives, reducing the overall cost of the formulation.

MINIMUM INHIBITION CONCENTRATIONS (MIC) FOR SHAROMIX 431 & 331

Microorganism	Type	431 MIC (%)	331 MIC (%)
Pseudomonas aeruginosa	Bacteria Gram -	0.14	0.16
Staphylococcus aureus	Bacteria Gram +	0.05	0.14
Aspergillus niger	Mold	0.05	0.08
Candida albicans	Yeast	0.025	0.06

Sharomix SMPP combines two Paraben salts with proven synergistic activity into a blend suitable for cosmetic products. Since this blend consists of Paraben mixture as their salt form, its water solubility is greatly increased and therefore it can be easily added to cold process products.