



# PRESERVATIVES

## **TEGQUARD SP\*** SODIUM BENZOATE, POTASSIUM SORBATE

Stabilized aqueous broad spectrum water-soluble preservative. This globally approved preservative has a low toxicity profile and can be used in a wide range of formulations as well as most types of cationic and anionic systems in leave-on and rinse-off products.

✓ **RECOMMENDED DOSAGE:** %1-2  
pH:2-5.5

## **TEGQUARD EHGP** ETHYLHEXYLGLYCERINE, PHENOXYETHANOL

Stabilized aqueous broad spectrum water-soluble preservative. Used in emulsifiers, anhydrous systems, and surfactant systems both in leave on and rinse off applications such as creams, lotions, shower gels, and makeup.

✓ **RECOMMENDED DOSAGE:** %1-2  
pH:2-12

## **TEGQUARAD BP** BENZOIC ACID, PHENOXYETHANOL

Stabilized aqueous broad spectrum water-soluble preservative. It doesn't lead to discoloration of the product. It is used for hair care, baby products, surfactant systems, shampoo, or conditioner bases.

✓ **RECOMMENDED DOSAGE:** %1-2  
pH:4-6

## **TEGQUARD SBSL\*** SODIUM BENZOATE, SODIUM LEVULINATE

It is an aqueous natural mixture of multifunctional ingredients, and it has a strong antimicrobial effect against bacteria, fungus, and mold. It is very suitable for cosmetic applications, deodorant, roll-on, and wet wipe application.

✓ **RECOMMENDED DOSAGE:** %2.5  
pH:4-6

## **TEGQUARD BDP** BENZOIC ACID, DEHYDROACETIC ACID, PHENOXYETHANOL

Stabilized aqueous broad spectrum water-soluble preservative is compatible with cation and anionic systems in leave-on and rinse-off formulation. It is used for wet wipe, hair care, skin care, baby products, surfactant systems, shampoo, or conditioner bases.

✓ **RECOMMENDED DOSAGE:** %1-1.2  
pH:2-9

## **TEGQUARD CARE** METHYLCHLOROISOTHIAZOLINE, METHYLISOTHIAZOLINE (CIT/MIT)

It is designed for rinse-off personal care applications and it doesn't impact on color or odor impart to cosmetic products. Used in shampoo, shower&bath, liquid hand soap and only in rinse-off hair care applications.

✓ **RECOMMENDED DOSAGE:** %0.08-0.1  
pH:3-8

## **TEGQUARD PSSL\*** POTASSIUM SORBATE, SODIUM LEVULINATE

It is an aqueous natural mixture of multifunctional ingredients, and it has a strong antimicrobial effect against bacteria, fungus, and mold. It is very suitable for cosmetic applications and wet wipe applications.

✓ **RECOMMENDED DOSAGE:** %2  
pH:4-6

## **TEGQUARD PC** PHENOXYETHANOL, CAPRYLYL GLYCOL

Stabilized aqueous broad spectrum water-soluble preservative. Considered as very mild to the skin. Its stable at high temperature is up to 80 oC. Used in shampoo, shower&bath, cream, lotion, wax, and wet wipe applications.

✓ **RECOMMENDED DOSAGE:** %1-10

## **TEGQUARD IND** METHYLCHLOROISOTHIAZOLINE, METHYLISOTHIAZOLINE (CIT/MIT)

It is broad-spectrum water-soluble cost-effective preservative designed for all home care and I&I applications, and it doesn't impact on color or odor.

✓ **RECOMMENDED DOSAGE:** %0.08-0.1  
pH:3-8

\*Suitable for Ecocert formulations

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# WET WIPE BASE SOLUTIONS

## TEQWIPE BASE PC

PEG-7 GLYCERYL COCOATE, SORBITAN MONO LAURATE, GLYCERINE, COCO-GLUCOSIDE, GLYCERYL OLEATE

It is a preservative-free mixture with solubilizing property. Provides time efficiency with optimized component ratio, excellent stability for formulation when diluted. It has superior cleansing power, soft skin feeling, perfect light feeling.

✓ RECOMMENDED DOSAGE: %0.5-2  
pH:4.5-5.5

## TEQWIPE SOFT 200

AQUA, ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE, ETHYLHEXYL PALMITATE, CETEARETH-12, CETEARYL ALCOHOL, GLYCERYL STEARATE, GLYCERIN, CETYL PALMITATE, CETEARETH-20, POLYQUATERNIUM-37, PROPYLENE, GLYCOL DICAPRYLATE\DICAPRATE

Concentrated wet wipe base with broad-spectrum preservation in accordance with regulations. It gives a soft skin feeling even at very low usage rates and does not leave sticky. It can be used with perfume free concept and gives soft skin feeling, perfect light feeling. It has antibacterial properties.

✓ RECOMMENDED DOSAGE: %2  
pH:4.5-6

## TEQWIPE SOFT 200

AQUA, ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE, ETHYLHEXYL PALMITATE, CETEARETH-12, CETEARYL ALCOHOL, GLYCERYL STEARATE, GLYCERIN, CETYL PALMITATE, CETEARETH-20, POLYQUATERNIUM-37, PROPYLENE, GLYCOL DICAPRYLATE\DICAPRATE

Concentrated wet wipe base with broad-spectrum preservation in accordance with regulations. It gives a soft skin feeling even at very low usage rates and does not leave sticky. It can be used with perfume free concept and gives soft skin feeling, perfect light feeling. It has antibacterial properties.

✓ RECOMMENDED DOSAGE: %2  
pH:4.5-6

## TEQWIPE BASE CM

AQUA, ETHYLHEXYL PALMITAT, CETEARETH-12, CETEARYL ALCOHOL, GLYCERYL STEARATE, GLYCERIN, CETYL PALMITATE, CETEARETH-20

Liquid emulsion concentrates for the preparation of creams and lotions, suitable for wet wipes. It will improve the sensation even in the cold process. Despite the high melting temperatures of its solid waxes, it can give liquid consistencies or pumpable consistencies to emulsions.

✓ RECOMMENDED DOSAGE:  
FOR ADULTS %7-12, FOR BABY %3-9  
pH:3.5-4

## TEQWIPE BASE JW 1/20

DECYL GLUCOSIDE, PHENOXYETHANOL, ENZOIC ACID, METHYLPROPANDIOL, CAPRYLYL GLYCOL, PHENYLPROPANOL, MARIGOLD EXTRACT, D-PANTENOL, GLYCERINE

Concentrated wet wipe base with broad-spectrum preservation in accordance with regulations, that does not include any water. Suitable for baby wipes and facial wipes applications.

✓ RECOMMENDED DOSAGE: %2  
pH:5.5-6

## TEQWIPE ANTI 1/20

PHENOXYETHANOL, LAURETH-9, BENZALKONIUM CHLORIDE, BENZOIC ACID, GLYCERIN, DEHYDROXYACETIC ACID

Concentrated wet wipe base with broad-spectrum preservation in accordance with regulations. It is designed to provide effective protection suitable for formulating wet wipes to be produced for antibacterial properties. This wet wipe base system no need for additionally preservative.

✓ RECOMMENDED DOSAGE: %2  
pH:2.85-3.85

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