

SULFATE FREE PRODUCTS





SULFATE FREE, PROP 65 FREE,
HIGH % RENEWABLE CARBONS



CLEANSING MOISTURIZING WIPE

SCT-735 is an ultra-mild silicone sulfosuccinate, made for use in healthcare, personal care, and cosmetic industries.

Step 1: Disperse **SCT 735** and Linsorb 20 FGK in water and mix until uniform.

Step 2: Add Lincare PCA, Linatural PG Plus and mix until uniform.

Step 3: Add fragrance and mix until uniform. Adjust pH with citric acid solution.

Step 4: Add 0.5 grams wipe solution per square inch of wipe substrate.

| INGREDIENTS (INCI NAME) | FUNCTION | W/W% |
|--|-----------------|--------------|
| Water | Carrier | Q.S. to 100% |
| SCT 735 (Disodium PEG-12 Dimethicone Sulfosuccinate) | Cleansing Agent | 3.7 |
| Lincare PCA | Humectant | 0.5 |
| Linsorb 20 FGK | Cleansing Agent | 0.3 |
| Citric Acid, 50% | pH | Q.S. |
| Fragrance | Fragrance | Q.S |
| Linatural PG Plus | Preservative | 1.5 |
| INCI Designation: Water, Disodium PEG-12 Dimethicone Sulfosuccinate, Pentylene Glycol, Glycerin, Benzoic Acid, Sodium PCA, Polysorbate 20, Citric Acid | | |

SCT 735

LOW TO NO DERMAL IRRITATION

MICELLAR WATER

Sopalteric CS provides mild cleansing while imparting a soft skin-feel for rinse-free makeup removal.

Step 1: Step 1: Add **Sopalteric CS** into water and mix until completely dispersed.

Step 2: Add Glycerin and preservative.

Step 3: Adjust pH with citric acid solution.

| INGREDIENTS (INCI NAME) | FUNCTION | W/W% |
|---|--------------|-----------|
| Sopalteric CS (Sodium Cocoamphohydroxypropyl Sulfonate) | Cleansing | 3.5 |
| Water | Carrier | Q.S. |
| Glycerin | Moisturizing | 1.0 |
| Citric Acid | pH | 0.2 – 0.3 |
| Phenoxyethanol | Preservative | 0.5 |
| INCI Designation: Water, Sodium Cocoamphohydroxypropyl Sulfonate, Glycerin, Phenoxyethanol, Citric Acid | | |

SOPALTERIC CS



CLEAR RESTORATION CONDITIONING SHAMPOO

Sopal SP 45 is a sulfate free & PROP 65 free performance concentrate that provides a dense, rich foam. **Sopal Quat 1216** conditions, while **Sopal Quat Rice** repairs and adds tensile strength to the hair.

Step 1: Disperse **Sopal SP 45** into water. Then add PEG 150 Distearate. Heat to 50 – 60°C and mix until uniform. Discontinue heating.

Step 2: Once batch temperature is < 35°C add **Sopal Quat Rice** and **Sopal Quat 1216** and mix until uniform.

Step 3: Add fragrance, dye, and preservative and mix until uniform.

Step 4: Adjust pH with citric acid solution.

SOPAL SP 45 HP + SOPAL QUAT RICE + SOPAL QUAT 1216

| INGREDIENTS (INCI NAME) | FUNCTION | W/W% |
|--|-----------------|--------------|
| Water | Carrier | Q.S. to 100% |
| Sopal SP 45 (Sodium Cocamphohydroxypropylsulfonate, Cocamidopropyl Hydroxysultaine, Sodium Lauryl Sarcosinate, Decyl Glucoside) | Cleansing Agent | 3.7 |
| Sopal Quat Rice (Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein) | Moisturizing | 1.0 |
| Sopal Quat 1216 (Sulflowerseed-amidopropyl Dimethylamine Lactate) | Moisturizing | 1.0 |
| PEG 150 Distearate | Viscosity | 0.75 – 1.25 |
| Fragrance & Dye | Fragrance & Dye | Q.S. |
| Citric Acid, 50% Solution | pH | Q.S. |
| Sharomix AM 24 | Preservative | 0.5 |
| INCI Designation: Water, Sodium Cocamphohydroxypropylsulfonate, Cocamidopropyl Hydroxysultaine, Sodium Lauryl Sarcosinate, Decyl Glucoside, PEG-150 Distearate, Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein, Methylpropanediol, Caprylyl Glycol, Polyquaternium-80, Dicetyldimmonium Chloride, Sulflowerseed-amidopropyl Dimethylamine Lactate, Fragrance, Dye, Citric Acid | | |

LIPID ENHANCING BODY WASH

Sopal SP 44 is a mild, high foaming, sulfate free & PROP 65 free performance concentrate. **Sopal PO 65** moisturizes the skin, enhances skin lipids, and provides viscosity to the formulation.

Step 1: Add **Sopal SP 44** and **Sopal PO 65** into water and mix until completely dispersed.

Step 2: Add fragrances, dyes, and preservative and mix until uniform.

Step 3: Adjust pH with citric acid solution.

SOPAL SP 44 + SOPAL PO 65

| INGREDIENTS (INCI NAME) | FUNCTION | W/W% |
|---|-----------------------|--------------|
| Water | Carrier | Q.S. to 100% |
| Sopal SP 44 (Sodium Olefin Sulfonate, Sodium Cocoamphohydroxypropylsulfonate, Cocamidopropyl Hydroxysultaine) | Foaming Cleansing | 43.9 |
| Sopal PO 65 (Coco-Glucoside, Glyceryl Oleate) | Viscosity and Sensory | 2.5 |
| Fragrance & Dyes | Fragrance & Dye | Q.S. |
| Citric Acid | pH | Q.S. |
| Sharomix AM 24 | Preservative | 0.5 |
| INCI Designation: Water, Sodium C14-16 Olefin Sulfonate, Sodium Cocoamphohydroxypropylsulfonate, Coco-Glucoside, Glycerol Oleate, Cocamidopropyl Hydroxysultaine, Methylpropandiol, Caprylyl Glycol, Polyquaternium- 80, Dicetyldimmonium Chloride, Fragrance, Dyes, Citric Acid | | |

HEAD TO TOE SHAMPOO AND BODY WASH

Sopal SP 46 is a high foaming, mild, sulfate free & PROP 65 free performance concentrate. **Sopal Quat Rice** repairs and provides tensile strength to the hair.

Step 1: Disperse **Sopal SP 46** into water and begin heating to 50 – 60 °C.

Step 2: Add PEG 150 Distearate and mix at 50 – 60 °C until uniform. Once uniform, discontinue heating.

Step 3: Once batch temperature is <35°C, add **Sopal Quat Rice**, Aloe, Chamomile, Lavender, and mix until uniform.

Step 4: Add fragrances, dyes, and preservative, and mix until uniform.

Step 5: Adjust pH with citric acid solution.

SOPAL SP 46 + SOPAL QUAT RICE

| INGREDIENTS (INCI NAME) | FUNCTION | W/W% |
|---|------------------------|--------------|
| Water | Carrier | Q.S. to 100% |
| Sopal SP 46 (Cocamidopropyl Hydroxysultaine, Sodium Cocoamphohydroxypropyl Sulfonate, Disodium Lauryl Sulfosuccinate) | Surfactant Concentrate | 25.0 |
| Sopal Quat Rice (Coocodimonium Hydroxypropyl Hydrolyzed Rice) | Hair Moisturizing | 1.0 |
| PEG 150 Distearate | Viscosity | 1.5 |
| Aloe Vera | Skin Moisturizing | 0.25 |
| Chamomile Extract | Skin Moisturizing | 0.25 |
| Lavender Extract | Skin Moisturizing | 0.25 |
| Fragrance & Dyes | Fragrance & Dye | Q.S. |
| Sharomix AM 24 | Preservative | Q.S. |
| INCI Designation: Water, Cocamidopropyl Hydroxysultaine, Sodium Cocoamphohydroxypropyl Sulfonate, Disodium Lauryl Sulfosuccinate, PEG-150 Distearate, Coocodimonium Hydroxypropyl Hydrolyzed Rice, Methylpropandiol, Caprylyl Glycol, Polyquaternium-80, Dicetyldimmonium Chloride, Aloe, Chamomile Extract, Lavender Extract, Fragrance, Dye, Citric Acid | | |



100% RENEWABLE CARBON

SCT has been at the forefront of the sustainable manufacturing movement since 1984. We utilize raw materials from only trusted and verified sources that meet or exceed our sustainable sourcing requirements.

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