



HAIR CARE

Sopal LE 35, Sopal Quat Rice Protein, Sopal Quat PQ7

Clear Every Day Conditioning Shampoo
PC0009

BENEFITS: Clear conditioning shampoo

DESCRIPTION: Sopal LE 35 provides mild cleansing and foam properties of the formulation. Sopal Quat PQ7 provides light conditioning to the hair while Sopal Quat Rice Protein provides moisture and strength to the hair.

FORMULATION & PROCESS:

| INGREDIENTS (INCI NAME) | FUNCTION | W/W% | PROCESS |
|--|-----------------|-----------|--|
| Water | Carrier | | Step 1 Add Sopal LE 35 to water and mix until uniform. |
| Sopal LE 35 (Sodium Lauryl Sulfate, Sodium Laureth Sulfate, Cocamidopropyl Betaine, Cocamide MEA) | Cleansing agent | 30.0% | |
| Sopal Quat Rice Protein | Moisturizer | 2.0% | Step 2 Add Sopal Quat Rice Protein and Sopal Quat PQ7 and mix until uniform. |
| Sopal Quat PQ7 | Conditioner | 0.1% | |
| Fragrance & Dye | Fragrance & Dye | Q.S. | Step 3 Add fragrance, dye, and preservative and mix until uniform. |
| Citric Acid, 50% Solution | pH | Q.S. | |
| Sodium Chloride | Viscosity | 1.5 – 2.0 | Step 4 Adjust pH with citric acid solution |
| Linbac MIT | Preservative | 0.1 | |
| INCI Designation: Water, Sodium Lauryl Sulfate, Sodium Laureth Sulfate, Cocamide MEA, Cocamidopropyl Betaine, Sodium Chloride, Hydrolyzed Rice Protein, Polyquaternium-7, Citric Acid, Fragrance, Dye, Methylisothiazolinone | | | Step 5 Adjust viscosity with Sodium Chloride |

SUPPLIERS: Linbac MIT – Lincoln Manufacturing

TYPICAL PROPERTIES

| | |
|-------------------------------|---------------|
| Appearance at 25°C: | Clear Liquid |
| Brookfield Viscosity at 25°C: | 4,000 – 6,000 |
| pH as is @ 25C: | 5.5 – 6.5 |
| Active Surfactants, %: | 12 - 14 |

WARNING

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