PILOT CHEMICAL COMPANY
www.pilotchemical.com
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FORMULARY SHEET

**Description:** A premium pet shampoo with deep conditioning effect without heavy build-up. Excellent creamy lather with deep cleansing action and a silky after feel.

## Premium Deep Conditioning Pet Shampoo

| | Ingredient | Description | % w/w |
|---|---|---|---|
| 1. | D.I. Water | | Q.S. to 100% |
| 2. | Polyquaternium-10 | | 0.50 |
| 3. | CalBlend® ECO-1 | *Surfactant Blend* | 35.00 |
| 4. | Caltaine® C-35 | *Cocamidopropyl Betaine* | 10.00 |
| 5. | Quaternium-80 | | 1.00 |
| 6. | Maquat® SL-5 | *Dihydroxypropyl PEG-5 Linoleammonium Chloride* | 2.00 |
| 7. | Sodium Chloride | | 1.20 |
| 8. | Preservative, perfume, dye | | Q.S. |

**Procedure:**

1. Add water and heat to $70^0$ C. Sprinkle Polyquaternium-10 with constant mixing. Let mix until all the polymer has been completely dispersed and hydrated. Cool the batch down to $40^0$ C then add the rest of the ingredients in the order listed.
2. Mix well after each ingredient has been added until the batch is uniform, smooth, homogenous and free of any lumps or particles.
3. Cool the batch to room temperature then add preservative, perfume and dye. Mix well after all ingredients have been added until a smooth and homogenous batch results that is free of lumps and/or particles.

**For additional formulary and product information, please visit www.pilotchemical.com or contact us at 1-800-70-PILOT**

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