PILOT CHEMICAL COMPANY
www.pilotchemical.com
2744 East Kemper Road • Cincinnati, OH 45241

# FORMULARY SHEET

**Description:** A premium, mild shampoo formula with rich creamy lather. It lightly conditions the hair without build up. Leaves hair soft and silky and easy to manage.

## Shampoo, Premium with Light Conditioning

| | Ingredient | Description | % w/w |
|---|---|---|---|
| 1. | D.I. Water | | Q.S. to 100% |
| 2. | *Polyquaternium 10* | | 0.50 |
| 3. | Calfoam® TLS-40 | *Triethanolamine Lauryl Sulfate* | 30.00 |
| 4. | Macat® LB | *Lauryl Betaine* | 10.00 |
| 5 | *Disodium Cocoamphodiacetate* | | 10.00 |
| 6. | Sodium Chloride | | 3.00 |
| 7. | Citric Acid | | to pH 5.5 |
| 8. | Preservative, Perfume, Dye | | Q.S. |

## Procedure:

1. Add water to the mixing tank and heat to $50^0$ C.
2. Sprinkle Polyquaternium 10 with constant mixing.
3. Mix until clear, smooth and homogenous.
4. Add Calfoam®, Macat® and Disodium Cocoamphodiacetate and mix well.
5. Add Sodium Chloride, continue mixing.
6. Cool the batch down to 25º C.
7. Add the rest of the ingredients in the order listed with continuous mixing until the batch is clear, uniform, smooth and homogenous without any lumps or particles

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

*The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confirm the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.*

**Aristol®, Aristonate®, Calamide®, CalBlend®, Calfax®, Calfoam®, Calimulse®, Calinate®, Caloxamine®, Calsoft®, Calsuds® and Caltaine®** are registered trademarks of Pilot Chemical.