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

FORMULARY SHEET

Description: An economical shampoo formula with excellent lather and cleansing action. Cocamide DEA Alternative.

Shampoo With Cocamide DEA Alternative

	Ingredient	Description	% w/w
1.	D.I. Water		Q.S. to 100%
2.	Calsoft® AOS-40	*Sodium C 14-16 Alpha Olefin Sulfonate*	25.00
3.	Masamide® R-4	*PEG-4 Rapeseedamide*	4.00
4.	Macat® CB	*Cetyl Betaine*	8.00
5.	Sodium Chloride		4.00
6.	Preservative, Perfume, Dye		Q.S.
7.	Citric Acid		to pH 5.5

Procedure:

1. Add all ingredients in the order listed with constant mixing.
2. Mix well after each ingredient's addition until the batch is uniform, smooth, homogenous, and free of any lumps or particles.
3. Mix well after the addition of all ingredients until the batch is clear, uniform, and homogenous.

Physical Properties:

Appearance	Clear viscous liquid
Viscosity @ 70º F	6,200 cp.
pH	5.5

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.

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