PILOT® CHEMICAL COMPANY

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FORMULARY SHEET

1000-72-1B

Laundry with Medium Biobased Content*

INGREDIENT	DESCRIPTION	% w/w
Methocel 856 0.5%	Hydroxypropyl Methylcellulose	To 100%
CalNext™ IOS-50	Internal Olefin Sulfonate	8.0
Calfoam® SLS-30	Sodium Lauryl Sulfate	13.3
Masodol® 91-6	C11 Alcohol Ethoxylate	8.1
Caloxamine LO	Lauramine Oxide	6.7
Macare® D-445N	Anionic Dispersing Agent	1.0
Sodium Citrate		1.0
Baypure CX-100	Tetrasodium Iminodisuccinate	1.0
Citric acid, 10%		0.7239

Procedure:

(I) Create a 0.5 wt.% methocel in water solution and heat to between 60 to 80 °C and mix until homogenous.

(II) Add all ingredients in the order listed with continuous mixing. Mix well after each ingredient is added until a clear, smooth, homogenous batch is obtained that is free of lumps and particles.

Typical Properties

Appearance	Clear, colorless
pH	8.94
Viscosity	685
% Solids	16.41

* Based on estimated % Biobased Carbon = Biobased Carbon of surfactants / Total Carbon of surfactants X 100

Note that Biobased Carbon estimated for cleaning surfactants only; ignored other ingredients.

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