PILOT® CHEMICAL COMPANY
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FORMULARY SHEET

Premium Laundry with LAS

INGREDIENT	DESCRIPTION	% w/w
Water		To 100%
Calsoft® LAS-99	Linear Alkyl Benzene Sulfonic Acid	5.98
Monoisopropylamine		1.63
Calfoam® ES-302 2 MAX	Sodium Laureth Sulfate	18.9
Masodol® 91-6	C11 Alcohol Ethoxylate	10.0
Aculyn 22	Steareth 20 Methacrylates Copolymer	1.5
Sodium Citrate		2.0
Macare® D-445N	Anionic Dispersing Agent	2.0

Procedure:

(I) Neutralization of LAS-99 with MIPA must be performed before adding other ingredients together.

(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	8.4
Viscosity	600
% Solids	25.1

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