PILOT CHEMICAL COMPANY

We're going further

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

CALBLEND® PXS

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

CalBlend® PXS is a DEA Free concentrated blend of surfactants specially formulated to produce rich lathering pearlescent personal care products. An optimized blend of high foaming and cleansing agents, CalBlend® PXS is ideally suited for use in the preparation of pearlescent shampoos, body and bath washes, hand soaps, pet shampoos, and various other personal care products.

INCI NAME

Sodium Laureth Sulfate, Sodium Lauryl Sulfate, Glyceryl Stearate, Cocamidopropyl Betaine, Cocamide MIPA, PEG-46M

TYPICAL PROPERTIES

Color	White/off white
Odor	Mild
Appearance @ 25°C	Opaque pearlescent viscous liquid
% Solids	36 min
Density (lbs/gal)	8.7
pH (10% Solution)	7.0
Viscosity @ 25°C	8000 cps max
Solubility in water	Infinite

APPLICATIONS

Personal Care Products

CalBlend® PXS performance concentrate can be diluted with water at room temperature, viscosity can be built and adjusted with sodium chloride to produce pearlescent personal care products. CalBlend® PXS provides mild pearlescent personal care cleanser and HI&I formulations with excellent lather profile, long lasting creamy foam, soft after feel, and great rinsability characteristics.

PERFORMANCE

CalBlend® PXS yields mild, pearlescent formulations with excellent viscosity and foam characteristics which are suitable for use in all personal care products. CalBlend® PXS has excellent viscosity response with salt and is biodegradable.

ADVANTAGES

CalBlend® PXS is readily biodegradable and has excellent cost/performance characteristics. CalBlend® PXS produces high viscosity pearlescent personal care products with excellent lather profile, flash foam, long lasting foam, high foam volume, and soft silky after feel. CalBlend® PXS saves on batch time, labor cost, storage space and manufacturing errors. CalBlend® PXS contains no solvents or VOC's.

HANDLING & STORAGE

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Wash thoroughly after handling. Do not get in eyes. Avoid skin and clothing contact. Do not store with strong oxidizing agents. Store in plastic, plastic-lined steel or stainless steel containers. Containers should be stored at temperatures between 40ºF and 100ºF. Please refer to the MSDS before handling this material.

PACKAGING

CalBlend® PXS is available in 55-gallon drums (net weight 450lb/204kg) and totes.

See starting formulas and additional product information at www.pilotchemical.com

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.

ChemStewards® THE ROAD TO CONTINUOUS IMPROVEMENT

RESPONSIBLE CARE®

CalBlend® is a registered trademark of Pilot Chemical