PILOT® CHEMICAL COMPANY

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CALBLEND® PE
PRODUCT DATA SHEET

PDS 724905.1.ACTIVE.04252019

PRODUCT DESCRIPTION

CalBlend® PE is a blend of naturally derived surfactants containing a mild and environmentally friendly preservative system. CalBlend® PE offers excellent viscosity building properties, through the economical application of salt additives, and great foaming characteristics. This concentrated blend offers consistent performance and an improved freeze point, while providing the lower inventory and rework reductions associated with blended products, creating a more sturdy formula.

COMMON CHEMICAL NAME

Sodium Laureth Sulfate, Sodium Lauryl Sulfate, Cocamidopropyl Betaine and Cocamide MIPA

CAS #

61789-40-0, 68585-34-2, 68333-82-4, 68585-47-7

TYPICAL PROPERTIES

Color	Water white to light amber
Physical state	Liquid
pH (10% water solution)	5.0 to 7.0
Solids content, Wt.%	34.0 to 38.0
Viscosity @ 25°C, cPs	500 to 5000
Initial boiling point	212°F (100°C)
Shelf Life	1 Year

APPLICATIONS

CalBlend® PE produces a luxurious creamy lather with excellent cleansing performance, and rinses easily with a soft and silky after feel making it ideal for shampoo, body wash, liquid hand soap and pet shampoo.
CalBlend® PE can also be used in mild, environmentally friendly H I & I applications, such as manual dish and laundry detergents.

ADVANTAGES

CalBlend® PE is economical, eco-friendly and easy to use optimized blend of surfactants that offers great foaming characteristics, luxurious lather, easy and economical viscosity building with salt as well as soft, silky after-feel.

HANDLING & STORAGE

Employ normal safety precautions (i.e. gloves and safety goggles) when handling CalBlend® PE. Avoid contact with the eyes and prolonged contact with the skin. Wash thoroughly after handling material. Store CalBlend® PE in tightly sealed containers at temperatures about 50°F (7°C). Avoid overheating or freezing. If material is frozen, use mild heat and agitation to ensure the material is homogeneous before use. Refer to the Safety Data Sheet (SDS) provided by Pilot Chemical Company before handling.

PACKAGING

CalBlend® PE is available in 55-gallon drums (net weight 450 lb/204 kg), 275-gallon totes (net weight 2300 lb/1043 kg), and bulk (tank rail and tank truck).

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.

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