PILOT CHEMICAL COMPANY

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CALBLEND® PC

PRODUCT DATA SHEET

PDS 725001.3.ACTIVE. 06172024

PRODUCT DESCRIPTION

CalBlend® PC is a versatile performance blend ideal for use in personal care formulations and HI&I cleaners.

COMMON CHEMICAL NAME

Sodium C14-16 Olefin Sulfonate, Cocamidopropyl Betaine, and Cocamide MIPA

CAS #

68439-57-6, 61789-40-0, 68333-82-4

TYPICAL PROPERTIES

Appearance (25°C)	Clear to slightly hazy light amber liquid
Solids, wt. %	40.0
pH (as is)	6.0 – 8.0
Viscosity (25°C), cPs	5000 Max.
Foam Height (1% active solution,25°C), mm	Initial: 154.00; 5 Minutes: 151.33
Water Solubility	Miscible
Freeze Point	18.5°F (-7.5°C)
Shelf Life	2 Years

APPLICATIONS

CalBlend® PC is performance blend that is mild to skin and hair making it ideal for use in personal care formulations. CalBlend® PC produces copious foam and a luxurious, rich lather perfect for shampoo, body wash, hand soap, pet shampoo, and bubble bath formulations. It also offers excellent cleaning and soil removal properties and is suitable for developing manual dish wash, car wash, and laundry formulas.

ADVANTAGES

CalBlend® PC is a high foaming blend that is cold processable offering viscosity building by just adding salt.

STORAGE & HANDLING

Refer to the CalBlend® PC (Safety Data Sheet) before handling. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Store in a tightly closed container. Avoid overheating or freezing. If material is frozen, use mild heat and agitation to ensure the material is homogeneous before use. Recommended storage temperatures are 51-100°F.

PACKAGING

CalBlend® PC is available in 450 lb. poly. drums and 2300 lb. poly. totes.

See 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.

RESPONSIBLE CARE®