PILOT® CHEMICAL COMPANY

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CALBLEND® CLEAR

PRODUCT DATA SHEET

PDS 724100.3.ACTIVE. 05282024

PRODUCT DESCRIPTION

CalBlend® CLEAR is a versatile, optimized high foaming performance blend ideal for use in personal care formulations and HI&I cleaners.

COMMON CHEMICAL NAME

Sodium Laureth Sulfate, Cocamide DEA, Cocamidopropyl Betaine

CAS #

68585-34-2, 68603-42-9, 61789-40-0

TYPICAL PROPERTIES

Appearance (25°C)	Clear pale-yellow liquid
Solids, wt. %	34.0 – 36.0
pH (10% solution)	6.0 – 7.0
Viscosity (25°C), cPs	5000 Max.
Foam Height (1% active solution, 25°C), mm	Initial: 141.00; 5 Minutes: 135.00
Water Solubility	Miscible
Freeze Point	22.1°F (-5.5°C)
Shelf Life	1 Year

APPLICATIONS

CalBlend® CLEAR is an easy to formulate blend of surfactants with high foam, mildness, creamy lather, easy rinsing, and soft, silky after-feel. CalBlend® CLEAR can be diluted with water at room temperature without heating. Viscosity building is easy and can be achieved by adding salt to the formula. CalBlend® CLEAR is perfect for shampoo, body wash, hand soap, pet shampoo, manual dish wash, car wash and laundry detergent formulas.

ADVANTAGES

Formulations using CalBlend® CLEAR produce excellent creamy lather. CalBlend® CLEAR is a high foaming blend that can be cold processed, no heating required. Using CalBlend® CLEAR in formulations can save money and time by reducing processing time, batch to batch variations and rework, storage and handling of many ingredients and labor cost.

STORAGE & HANDLING

Refer to the CalBlend® CLEAR (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 41-100°F.

PACKAGING

CalBlend® CLEAR is available in 450 lb. poly. drums

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.

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