PILOT CHEMICAL COMPANY

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CALTAINE® C-35

PRODUCT DATA SHEET

PDS 781000.3.ACTIVE.05182021

PRODUCT DESCRIPTION

Caltaine® C-35 is a 35% solids cocamidopropyl betaine surfactant in water. Caltaine® C-35 is a mild, high foaming amphoteric surfactant that adds foam stability and viscosity for use in personal care and HI&I applications.

COMMON CHEMICAL NAME

Cocamidopropyl Betaine

CAS #

61789-40-0

TYPICAL PROPERTIES

Appearance	Clear yellow liquid
Active Content, wt.%	30.0
Solids, wt. %	35.0
Sodium Chloride, wt.%	5.0
pH (5% solution)	6.0
Color (as is), Gardner	< 2.0
Foam Height (1% active solution, 25°C), mm.	Initial: 133; 5 Minutes: 125
Water Solubility	Miscible
Freeze Point	19°F
Shelf Life	2 Years

APPLICATIONS

The mildness, high foaming, foam stability and viscosity building properties of Caltaine® C-35 makes it the surfactant of choice for many personal care, pet care and HI&I formulas. It is widely used as a superior substitute for DEA amides to provide excellent foam stability and viscosity building performance. This mild surfactant is well suited for use in shampoo, body wash, hand soap, facial cleanser, pet shampoo, laundry, manual dish wash, car wash and many other formulations.

ADVANTAGES

Caltaine® C-35 is on the List of Trade Name of Inert Ingredients Database. It is approved for use as an inert ingredient in pesticide formulations for nonfood use. Caltaine® C-35 is completely soluble in water and works well in both hard and soft water. Caltaine® C-35 is compatible with nonionic, cationic, and anionic surfactants.

HANDLING & STORAGE

Refer to the Caltaine® C-35 SDS (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. Recommended storage at temperatures between 41-86°F. If frozen, thaw material in a warm room. Avoid excessive heat. Do not store with strong oxidizing agents.

PACKAGING

Caltaine® C-35 is available in 450 lb. poly drums, 2250 lb. poly totes, and bulk quantities.

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 filed or be issued.

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