PILOT CHEMICAL COMPANY

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MACAT® ULTRA CG

PRODUCT DATA SHEET

PDS 781003.3.ACTIVE.06172024

PRODUCT DESCRIPTION

Macat® ULTRA CG is a 35% solids cocamidopropyl betaine surfactant. The exceptional quality of Macat® ULTRA CG allows for use in a wide range of markets and applications.

COMMON CHEMICAL NAME

Cocamidopropyl Betaine

CAS #

61789-40-0

TYPICAL PROPERTIES

Appearance	Pale yellow liquid
Solids, wt. %	35.0
Sodium Chloride, wt. %	4.5 – 5.5
pH (as is)	4.5 – 5.5
pH (10% solution)	5.5 – 7.0
Color, Gardner	2 Max.
Freeze Point	23°F (-5°C)
Shelf Life	2 Years

APPLICATIONS

Macat® ULTRA CG has exceptional mildness, foam properties and viscosity building characteristics with anionic surfactants for use in HI&I and personal care liquid formulations. Macat® ULTRA CG finds application in shampoo, bubble bath, liquid dish detergent, and personal cleansing products as either a primary or secondary surfactant and is particularly effective when used in combination with Calfoam® alcohol ether sulfates and Calamide® alkanolamides.

ADVANTAGES

Macat® ULTRA CG builds excellent viscosity with anionic surfactants in liquid formulations. Detergency and foaming characteristics are generally unaffected by hard water. Macat® ULTRA CG can add humectancy to many formulations.

Macat® ULTRA CG is CleanGredients® Listed, which means it has been pre-approved by the U.S. EPA to meet the criteria of their Safer Choice Standard. This certification may streamline the approval process for EPA's Safer Choice program, getting a formulator's Safer Choice labeled product to market faster.

STORAGE & HANDLING

Please refer to the Macat® ULTRA CG Safety Data Sheet (SDS) before handling. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Keep containers closed when not in use. Avoid overheating or freezing. Store at temperatures between 35°F to 110°F. If material is frozen, use mild heat and agitation to ensure the material is homogenous before use.

PACKAGING

Macat® ULTRA CG 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®