PILOT® CHEMICAL COMPANY

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MACAT® CAP-HS

PRODUCT DATA SHEET

PDS 782201.2.ACTIVE.06112024

PRODUCT DESCRIPTION

Macat® CAP-HS is a 50% solids (C12) cocamidopropyl hydroxysultaine in water. Macat® CAP-HS is an effective wetting agent, detergent agent, and outstanding foam stabilizer that can be used in many HI&I, oil and gas and personal care applications.

COMMON CHEMICAL NAME

Cocamidopropyl Hydroxysultaine

CAS #

68139-30-0

TYPICAL PROPERTIES

Appearance, 25°C	Clear, pale-yellow liquid
Solids Content, wt.%	50.0
Sodium Chloride, wt. %	4.0 – 8.0
pH (10% solution)	5.0 – 9.0
Shelf Life	2 Years

APPLICATIONS

Macat® CAP-HS is a highly effective and substantive amphoteric surfactant used to enhance foaming and improve viscosity in anionic shampoos and other personal care cleansers. Macat® CAP-HS can be used in hair and body cleansers as a superior replacement for the commonly used cocamidopropyl betaine due to both its mildness and effectiveness. Macat® CAP-HS is compatible with anionic, nonionic, and cationic surfactants and can provide copious foam in harsh environments such as high or low pH formulations. HI&I cleaners and oil field formulations can benefit from the superior wetting performance, caustic and brine tolerance and coupling performance of Macat® CAP-HS for improved detergency, foam stabilizing and ingredient compatibility.

ADVANTAGES

Macat® CAP-HS 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

Refer to the Macat® CAP-HS 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. Do not store with strong oxidizing agents. Product may freeze at 41°F. Recommended storage temperatures are 45-120°F. Mild heat (70-90°F) and agitation should bring product back to original quality. Ensure product is homogenous before use.

PACKAGING

Macat® CAP-HS is available 450 lb. poly drums, 2250 lb. poly totes and bulk quantities.

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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