



TECHNICAL BULLETIN

CLASSIC SCG "A Natural Surfactant"

Description:

Sodium N-cocoyl Glycinate
CAS: 90387-74-9

SPECIFICATIONS:

Appearance @ 25°C	Clear Pale Yellow Liquid
Activity (Wt. %)	22.0 min
Solids (Wt. %)	31-33.0 min
pH (5% Solution)	9-10
Chloride, as NaCl	6.0 max
Free fatty acid (%)	2.5 max
Water Content (%)	69

Product available in 55 gallon drums

SUGGESTED APPLICATIONS:

Classic SCG is an amino acid based surfactant. It is derived from natural coco-fatty acid and glycine. This fatty acid is a component of human skin and stratum corneum. Glycine is the main amino acid of collagen. In Classic SCG both components, fatty acid and glycine, have bonded to each other by a peptide linkage (amide bond) that is ubiquitous in all proteins. This makes SCG the most natural surfactant compared to synthetic surfactants like fatty alcohol (ether) sulfates, sulfosuccinates, sulfonates, isethionates etc. It is an extremely mild surfactant compared to other anionics. It's non-irritant to skin and mucous membrane, hypoallergenic, and fully biodegradable.

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