



TECHNICAL BULLETIN

CLASSIC DG

Description:

Decyl Glucoside
CAS# 68515-73-1, CAS# 110615-47-9

Specifications

Appearance	viscous liquid
% Active	51.0 –55.0
Color (Gardner)	< 3
pH 10% (in 85/15 Water/IPA)	11.5 – 12.5

Product available in 55 gallon drums

SUGGESTED APPLICATIONS:

Classic DG is Decyl glucoside; a fatty polyglycoside prepared by reacting cornstarch with glucose and a natural fatty alcohol derived from coconuts. Decyl glucoside is a nonionic surfactant and can function as either a primary or secondary surfactant in a variety of personal care cleansers. It provides excellent foaming characteristics, ease of formulation, and mildness to skin and eyes. Due to its mildness and foaming properties, decyl glucoside is recommended as a primary or co-surfactant in shampoos, shower gels, and bubble baths, hand and face cleansers, and other applications where mildness without sacrificing performance is required. It contains no solvents or hydrotypes and is easily formulated in personal care products. This nonionic surfactant has a well balanced combination of foam volume and dermatological properties.

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