

Capril Decyl Glucósito**PRODUCT NAME**

AC215 (Alkyl polyglucoside)

DESCRIPTION

AC215 is a nonionic surfactant made from natural raw materials. It is very mild and readily biodegradable. The product is generally used as a secondary surfactant for cleansing products, because of its excellent mildness, foaming performance and ability to reduce irritation.

PRODUCT IDENTIFICATION

INCI Name: Caprylyl/Decyl Glucoside

CAS No. : 68515-73-1

C-chain distribution: C8-C10

SPECIFICATION

ITEMS	SPECIFICATION
Appearance	Light yellow viscous liquid
Solid Content	62.0-65.0%
Viscosity (40°C)	500-1500 mPa.s
pH (20% in 15% IPA)	11.5-12.5
Free fatty alcohol	1.0% Max
Sulfated ash	4.0% Max

STORAGE

The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature. Keep container tightly closed.

PROPERTIES

AC215 is a nonionic surfactant which is made from natural raw materials, natural alcohols and glucose derived from plants. Its superior properties include: detergency, wetting, dispersing and surface tension reduction, compatibility, especially foaming property. It also exhibits excellent alkaline and electrolyte resistance and can solubilize other ingredients.

Technical Data Sheet

APPLICATION

AC215 can be used for caustic, neutral and acidic hard surface cleaning for the household and institutional sector, because it exhibits excellent caustic stability and solubility in highly concentrated salt, alkali and surfactant solution.

AC215 exhibits excellent solubility, stability, surface and interfacial activity in concentrated saline and alkaline solutions. It may also be used as a coupling agent in concentrated surfactant systems and in the presence of salt and alkalies. It is compatible with all other classes of surface active agents.