

# Technical Data Sheet

## SFG APG 0816

Decyl Glucoside  
CAS# 68515-73-1

### Description

SFG APG 0816 is an aqueous solution of fatty alcohol polyglucoside. It is a nonionic surfactant and combines excellent foaming, hydrotropic, superior emulsifying and thickening properties.

### Specifications

Item	Specification
Solid content (%)	50.0 ~ 52.0
pH value (20% in 15% IPA aq.)	11.5 ~ 12.5
Free fatty alcohol (%)	< 1.0
Color (Hazen)	< 50
Viscosity (20°C, mPa·s)	1,000 ~ 2,000
Sulfate ash (%)	< 3.0

### Applications

SFG APG can be used in personal care and household products, such as shampoo, body cleanser, cream rinse, hand sanitizer, dish washing and etc.

### Storage

It can be stocked in original unopened containers, in dry place, below 45°C.

### Shelf Life

2 years