

## Alkyl Polyglycosides (APGS)

### Features of Alkyl Polyglycosides (APGS)

APGs are nonionic surfactants made from natural fatty alcohol and glucose which are derived from plant resources. APG are mild to human skin and eyes, readily biodegradable.

Introductions and Properties:

1. Nonionic surfactant made from natural fatty alcohols and glucose derived from renewable plants.
2. Superior detergency, wetting and surface active ability.
3. High solubility in concentrated alkaline solutions and other electrolytes and will solubilize other less soluble ingredients.
4. Good compatibility with all other types of surfactants and synergistic effects can be found. It can improve the mildness of formulations significantly.
5. Produces rich and stable foam.
6. Non-toxic, non-irritating to skin, readily biodegradable.

### Applications of Alkyl Polyglycosides (APGS)

APG is widely used in the following application areas:

Personal care products and household detergents: shampoo, body-cleaner, cream rinses, hand sanitizer, dishwashing, ect.

Hard surface cleaning: Scouring agents in textile industry with alkaline stability and high temperature resistance.

**PRODUCT SERIES:**

Now we can supply C8-10, C8-14, C12-14, C6, C8, C10 APG series, and they are all REACH registered.

Nanjing Chemical Material Corporation. (NCMC), is a professional chemical distributor company which is set up through the restructuring of state-owned Nanjing Chemical Raw Material Head Company. It was founded in 1995 at first and restructured in 2007. The company is headquartered in Nanjing, with 2 offices in Guangzhou and Tianjin. NCMC has established close cooperative relations with BASF, EASTMAN, AkzoNobel, Chevron Phillips, Cabot, Lonza, SABIC, Honeywell, Evonic, Oleon, Showa Denko, Idemitsu, UBE, etc. Based on its own R&D center and production base, NCMC is also engaged in research, manufacturing, storage and logistics, for an integrated service and customized solutions to our suppliers and customers.

NCMC Acetyl Chloride manufacturer support various industries with superior quality products, including lubricants and metal-processing, personal care, C.A.S.E, pharmaceutical and pesticide, oil and water treatment, flavors and fragrances, organic & inorganic chemicals, etc.